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INFORMATION CIRCULAR 67R

OIL AND GAS EXPLORATION IN WASHINGTON 1900-1981

By

Carl R. McFarland

1981

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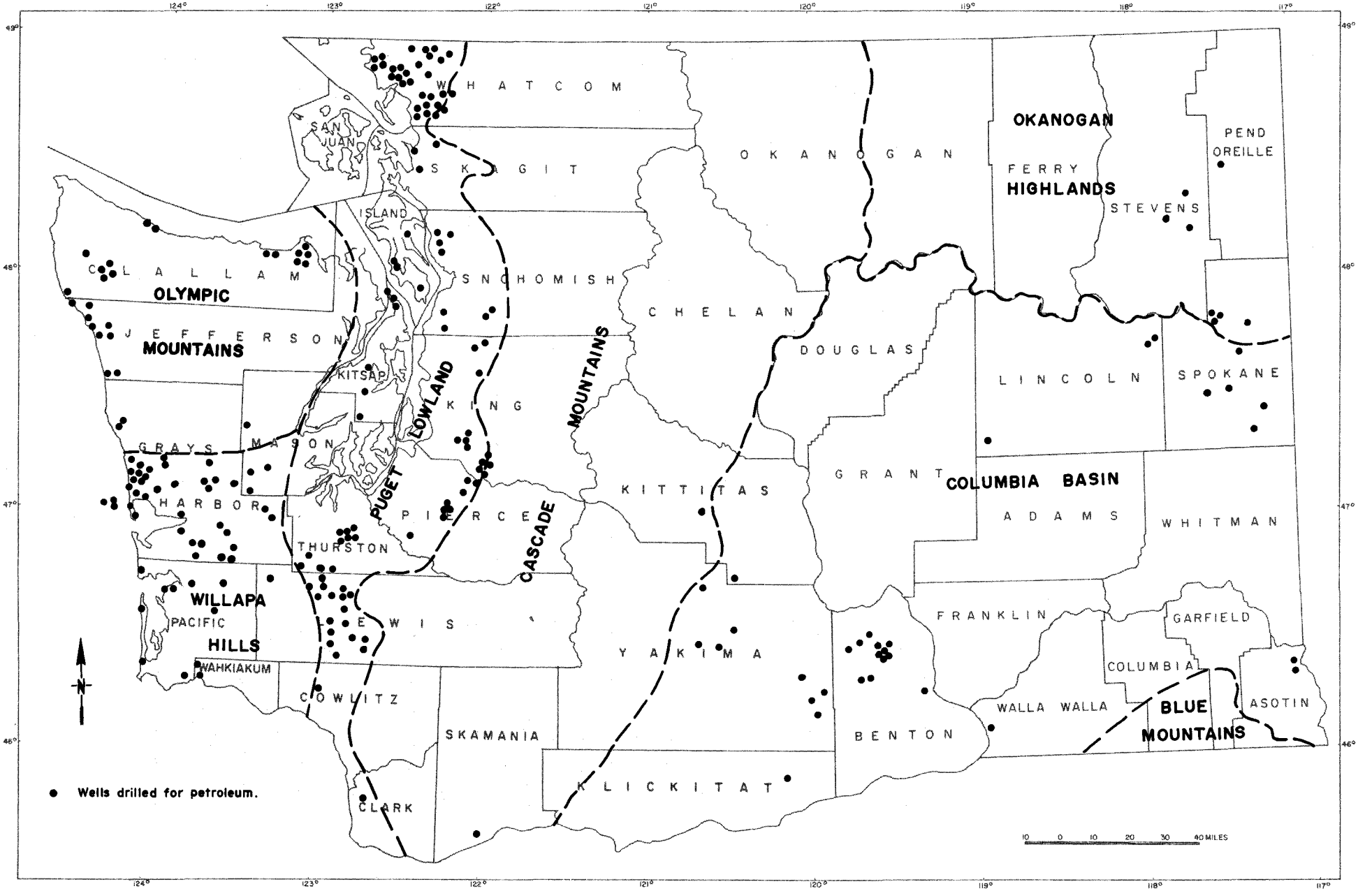


Map of the State of Washington showing the physiographic provinces and most of the wells drilled for petroleum between 1900 and 1978.

OIL AND GAS EXPLORATION IN WASHINGTON
1900-1981

By

Carl R. McFarland

INTRODUCTION

The last published compilation on oil and gas test wells in Washington was Information Circular 29 (Livingston, 1958). The purpose of this report is to combine the data in Information Circular 29 with the oil and gas data collected since 1958 and to present the combined information in one report.

Much of the information used in this report was taken from the division's oil and gas files. The amount and quality of data in the division's files have increased greatly since 1954 when the Oil and Gas Conservation Act, Chapter 146 (RCW 78.52.001 to 78.52.550) was put into effect. This act established an Oil and Gas Conservation Committee with authority to adopt rules and regulations to govern drilling in Washington. The committee, on January 18, 1954, adopted the necessary rules and regulations to carry out the provisions of the act. The committee now consists of the Governor, Land Commissioner, Lieutenant Governor, the Director of the Department of Ecology, and the State Treasurer. Among other things, these rules require that, before drilling can begin, a drilling permit must be obtained from the oil and gas supervisor (who is the supervisor of the Division of Geology and Earth Resources). All logs, histories, and records of tests shall be filed with the oil and gas supervisor upon completion or abandonment of a well.

EXPLANATION OF EXPLORATION DATA

The tabulation of oil and gas test wells that follows the text is arranged in alphabetical order, according to counties. Under the county heading, the wells are listed chronologically in order of the date spudded and, with some exceptions, in the order of the state drilling permit number. Permit numbers and American Petroleum Institute unique numbers are assigned to wells when application to drill is filed with the Division of Geology and Earth Resources.

Unique numbers are part of the American Petroleum Institute's nationwide system for identifying all oil and gas wells in the country. A sample unique number is as follows:

046 003-00001

The first group of three digits identifies the state; Washington is 046. The second group of three digits indicates the county; Asotin County is 003. The third group of five digits 00001 indicates the first well drilled in the county. In our tabulations, the state number (046) is omitted from the listings. The first well listed in our tabulation is 003-00001, representing the Lewiston-Clarkston Oil & Gas Co's. Swallow Rock No. 1. The next well drilled in Asotin County has the unique number 003-00002.

The permit number, the pre-permit number, or the number[1/] assigned by the author, and unique numbers are listed together directly over the operator's name in the tabulation. For example, in Grays Harbor County, GH-4, 027 (the county prefix), and 00004 (the fourth well drilled in that county) becomes GH-4 027-00004 and is placed over the operator's name for the well (Indian Oil Co.).

Oil and gas test well maps, which show the location of exploratory wells, accompany the county tabulations of the wells. In cases where it takes more than one page to tabulate the county's wells, the map or maps appear at the end of the county tabulation. If more than one county is tabulated on one page, the maps follow the tabulation in the order that the counties appear on the tabulation page. In those instances where it takes more than one map to cover the county, the maps are grouped together at the end of the county tabulation. The county base maps used in the tabulations are from the Washington State Department of Transportation, Highway Planning Division, Cartographic section.

Listing of more than one depth for a well indicates that drilling was suspended for a time and resumed later to a total depth.

The "Information Available" column lists data from the files of the Division of Geology and Earth Resources that are available for public inspection. Copies of the electric logs (wire line logs) listed here can be obtained, at this writing in 1981, from Rocky Mountain Well Log Service Co., 1375 Delaware Street, Denver, Colorado 80204.

Question marks indicate doubtful information but the best available.

If cable tools were used, it is so stated in the "Information Available" column; otherwise, it is assumed or known that a rotary drill was used.

Oil or gas shows mentioned in the "Information Available" column are considered to be authentic and are based on reports thought to be reliable. The word "Reported" in the "Information Available" column following a statement of oil or gas showing indicates that the reliability or authenticity of the report is unknown.

Some water wells are listed because they had oil or gas showings.

Core holes and wells shallower than 500 feet are not shown on maps except in the Whatcom County gas field.

Land descriptions are abbreviated. For example 660 ft. FNL and 660 ft. FEL of sec. 1, (14-8W) indicates that the location is 660 feet south from the north line and 660 feet west from the east line of section 1, township 14 north, range 8 west, Willamette meridian.

Other abbreviations used are as follows:

bbl.	barrel(s)
cu.ft.	cubic feet
D.F.	derrick floor
E log	electric log
Elev.	elevation
est.	estimated
Gr.	ground
K.B.	Kelly bushing
mcf	thousand cubic feet
psi	pounds per square inch
R.T.	rotary table
TD	total depth
topo	elevation taken from topographic map

[1/] Combinations of letters and(or) numbers are used to identify the wells in the county listings and on the oil and gas test well maps. Three types of combinations are used: (1) A one-, two-, or three-digit number is a state oil and gas drilling permit number (such as 6, 28, 135). (2) A designation where a letter(s) is followed by a number (such as GH-4 or B-1) represents a county name and well number that was assigned to wells drilled before the State Oil and Gas Conservation Act was put into effect. This type of number also indicates that the department has a file with limited information on the well. (3) A number followed by an x is a well identification number that was assigned by the author when neither a state permit number nor a county-well code had been assigned previously. This type of a number indicates that the division does not have a file or any information on the well. These x numbers are used only as an indexing aid between the tabulations and the oil and gas test well maps.

Prefixes for Counties That Have Pre-Permit Numbers

An	Asotin	D	Douglas	Kp	Kitsap	Pe	Pierce	Se	Spokane
B	Benton	GH	Grays Harbor	Kt	Klickitat	SJ	San Juan	S	Stevens
Cn	Chelan	I	Island	L	Lewis	St	Skagit	T	Thurston
Cm	Clallam	J	Jefferson	M	Mason	Sa	Skamania	W	Whatcom
C	Cowlitz	K	King	Pf	Pacific	Sh	Snohomish	Y	Yakima

HISTORY OF OIL AND GAS EXPLORATION

GENERAL

Oil seeps were first reported in Washington about 1881 along the sea cliffs on the west side of the Olympic Peninsula. Natural gas seeps associated with mud cones and mounds were also reported in this same general area.

John E. McManus (143x) drilled the first known oil test well in the state of Washington around the turn of the century near Stanwood Station or at Machias, Snohomish County. The well was abandoned at a depth between 800 and 900 feet because of mechanical problems. Gas occurrences were reported in several wells in Whatcom County before the turn of the century.

Approximately 428 oil and gas exploratory wells and 76 gas storage wells had been drilled in Washington State as of January 1979. Of the exploratory wells, 106 were drilled by major oil companies. In the last 20 years there has been a marked difference in the drilling pattern compared to the years preceding 1958. For instance, in the last 20 years, of the 105 exploratory wells drilled, 64 were drilled by major companies and 41 by wildcatters, as compared to 42 drilled by major companies and 281 by wildcatters in the years preceding 1958. Two-thirds of the exploratory wells drilled in the last 20 years were in two counties—Grays Harbor and Lewis. They had a total of 64 wells as compared to 41 wells in 17 other counties. Only 11 wells were drilled east of the Cascades in the last 20 years as compared to 50 wells prior to 1958. This tends to point out a trend, which started in the 1940's, that more and more exploratory wells are being located on the basis of scientific data. However, due to the extensive basalt flows in eastern Washington, present technology is insufficient to evaluate underlying oil and gas possibilities without considerably more drilling activity.

AREAS OF DRILLING ACTIVITY

The areas that received the most extensive drilling in the past are briefly discussed here. They received this attention because of oil or gas seeps nearby, accidental discovery of gas in a water well, or as the result of geological or geophysical information, such as seismic studies.

The frontispiece is a map of Washington on which most of the wells drilled to date have been plotted; that is, as well as the map scale will allow. The major physiographic provinces of the state are also shown on this map.

Rattlesnake Hills Gas Field, Benton County (Columbia Basin)

The Rattlesnake Hills gas field is located in the Columbia Basin physiographic province, about 18 miles northeast of Grandview in Benton County on the north flank of the Rattlesnake Hills (see frontispiece).

The Rattlesnake Hills field was discovered in 1913, when Conservative Land Investment Co. of Spokane drilled for water in their Walla Walla No. 1 well (B-1), and encountered a flow of gas estimated at between 70,000 and 500,000 cubic feet per day at a depth of 705 feet. The gas pressure at the time of discovery was $5\frac{1}{2}$ to 7 psi (pounds per square inch). The field, located on a faulted anticline (Hammer, 1934), was not developed until 1929, and gas had been allowed to escape into the atmosphere from several wells, lowering the pressure to 2 psi in the field when it went into commercial production. The field produced nearly 1.3 billion cubic feet of gas from 1929 to 1941, when production ceased. At one time the field had 16 wells which produced from depths of 700 to 1,200 feet. The source of the gas is unknown, but the high methane content (99 percent) and the presence of nitrogen suggest a vegetal origin.

In 1957 and 1958, the Standard Oil Co. of California drilled its Rattlesnake Unit No. 1 well (127) (sec. 15, T. 11 N., R. 24 E.) to a total depth of 10,655 feet before plugging and abandoning the well. The well had no reported shows of oil or gas. The well bottomed in Eocene(?) or Oligocene(?) age volcanics, and indications are that the bottom of the Columbia River basalt (Miocene) was penetrated at a depth of 4,000(?) feet.

Ocean City Field, Grays Harbor County (Willapa Hills)

The Ocean City field is located near the Pacific Ocean (see map page 28 of this report), $1\frac{1}{2}$ miles south of Ocean City and 20 miles west of Aberdeen, and covers an area of approximately 8 square miles.

Drilling began in this area in 1947 as the result of seismic work by Union Oil Co. of California. The first well, Union's Barnhisel No. 1 (GH-33), located near the center of section 15, T. 18 N., R. 12 W., had very encouraging shows of gas and oil. From 1947, when the first well was drilled, to date (January, 1979), 29 wells have been drilled in this area. The J. W. Tanner-Sunshine Mining Company et al, Medina No. 1 (126, 126A), drilled in 1957, produced 12,000 barrels of oil before it was plugged and abandoned. All drilling in this area was reportedly based on the presence of a faulted anticline in strata that may represent the eastern limit of an offshore basin.

Because of thick overburden, the only information available on the stratigraphy of the area comes from the wells that have been drilled. The Union Oil Co. of California, State No. 3 well (GH-42), which was drilled in 1949 to a depth of 9,344 feet, probably gives the most complete stratigraphic section. Based on a summary presented by Rau (1968), foraminiferal assemblages down to a depth of 2,514 feet are comparable to that of the Pliocene Quinault Formation (Rau, 1970). Foraminifers from a depth of 2,514 feet to 3,675 feet suggest a late Miocene age and are slightly older than most of the Quinault Formation. Below a depth of 3,670 feet (total depth 9,344 feet) the rocks are regarded as part of the Hoh rock assemblage (Rau, 1973) and consist mostly of indurated and sheared siltstone, sandstone, and conglomerates. In addition, the Hoh rocks contain widely spaced foraminiferal faunas that suggest a range in age from late Eocene (Refugian Stage) to early Miocene (Saucesian Stage). Furthermore, the Hoh faunas occur out of their normal stratigraphic order, thus suggesting that the rocks containing them have undergone considerable tectonism.

Four wells in this area showed indications that they could have been completed as either a gas or oil well. The Union Oil Co., State No. 1 (GH-38), and State No. 3 (GH-42); J. W. Tanner-Sunshine Mining Co. et al, Medina No. 1 (126, 126A); and the Hawksworth Gas & Oil Development Co. and Associates, State No. 4 (GH-43), all produced 100 or more barrels of oil from intervals between 3,600 and 4,400 feet. Mechanical and formation problems played a large part in the abandonment of the wells. The Hawksworth, State No.

4, was reentered and deepened to 4,522 feet nearly 7 years after it had been plugged and abandoned as the Sunshine Mining Co., Sampson Johns No. 1 well (137). Although the well had excellent oil and gas shows, it could not be completed because of mechanical problems, plastic shales plugging the casing perforations, a lack of permeability, or insufficient reservoir.

As stated earlier, the Sunshine-Medina No. 1 (126, 126A) produced 12,000 barrels of oil before being plugged and abandoned. This well, plus many other wells in the area, encountered pressures so high that extreme caution had to be used during drilling to avoid blowouts. The greatest production problem seems to be that of low permeability in the potential reservoir rocks. Also, tests indicate that plastic shales tended to plug the casing perforations. From all indications there is simply no reservoir rock.

Three wells of Union Oil Co. of California, Tideland State Nos. 1, 1-A, and 2 (168, 168A, and 169) were drilled approximately 2½ miles offshore from Ocean City; wells 168 and 168A were drilled in 1962 and well 169 in 1964. The company was forced to abandon No. 1 at 870 feet because of mechanical problems. They moved the rig 100 feet to the site of 1-A and drilled to 1,176 feet before abandoning the well because of mechanical problems. No. 2 was abandoned at a total depth of 5,073 feet. None of the wells had shows of oil or gas.

The only other well in Grays Harbor County of note is the Continental Oil Co., Sims Oil Royalty No. 1 (6), drilled in 1954 in the Wishkah area. This well flowed from 50,000 to 60,000 cubic feet of dry gas per day but was not considered commercial. Five other wells were drilled in this area in the late 1930's and the 1940's. All of these wells had good shows of gas. Subsequent to the drilling of the Continental, Sims Oil Royalty well, El Paso Products Co. drilled three wells in 1975 and 1976 (301, 322, and 323), approximately 3 miles northwest of the Continental Sims well, all of which had good gas shows.

Most of the wells in the Wishkah area were spudded in the Montesano Formation of late Miocene age. The Sharples Corp., Weyerhaeuser No. 2 (GH-26) encountered the Astoria(?) Formation of early Miocene and late Oligocene age at 1,720 feet and the Lincoln Creek Formation of Oligocene age at 2,810 feet.

Approximately 24 miles southeast of the Wishkah area, in the vicinity of the village of Vesta, three wells (62x, GH-22, and 71) were drilled, based on a gas and oil show at 250 feet in the Vesta school water well. Two of the wells had good oil and gas shows (62x and GH-22). A core hole was also drilled in the area, but no oil or gas was reported. Four wells (60x, GH-27, GH-29, and 297A) were drilled almost midway between the Wishkah and Vesta areas, and all four had good shows of gas. The recently drilled (1974) El Paso Products Co., Montesano No. 1-x (297A) was one of these four wells.

Forks-Hoh River Area, Clallam and Jefferson Counties (Olympic Mountains)

The Forks-Hoh River area is located in Clallam and Jefferson Counties on the west side of the Olympic Peninsula, in the general vicinity of the town of Forks. Thirty-three exploratory wells and five core holes have been drilled in this area since the first well was started at the turn of the century. All but seven of the exploratory wells had shows of oil or gas. Six wells were drilled deeper than 5,000 feet and 11 deeper than 2,000 feet. The Leslie Petroleum, Sims No. 1 (J-4), Jefferson County, encountered several sands saturated with 39.5 gravity oil between 200 and 2,200 feet. The Washington Oil Co. Ltd., Kipling No. 1 (J-11), in Jefferson County produced several barrels of 40 gravity oil per day between 287 feet and 314 feet before the well was abandoned because of mechanical difficulties.

All of these wells were drilled in what is

now known as the Hoh rock assemblage (Rau, 1973). Locally, these rocks range in age from Oligocene to early Miocene (Rau, in preparation).

Whatcom County (Puget Lowland)

In western Whatcom County, about 5 miles northwest of Bellingham, gas in sufficient quantity for domestic use is obtained from glacial sand lenses in Pleistocene sediments at depths less than 500 feet, and commonly at about 170 feet. The gas has a high methane and nitrogen content and possibly originated from coal seams in upper Cretaceous(?) to lower Eocene continental sandstones and shales that unconformably underlie the glacial debris, or possibly the gas originated from marine organic remains and vegetal matter within the Pleistocene clays, sands, and gravel (Glover, 1935, p. 42). More than 95 wells have been drilled. Most were shallow wells, only five went deeper than 5,000 feet, eight deeper than 2,000 feet, and 20 deeper than 1,000 feet. Only six wells recorded oil shows, but most of the wells had good gas shows or domestic production.

Skagit, Island, Snohomish, King, Kitsap, Pierce, Thurston, Lewis, Cowlitz, and Clark Counties (Puget Lowland)

Although this area covers approximately 6,000 square miles, it is being considered as a unit here because of the similarity in stratigraphy, oil and gas environment, and the broad drilling program.

A total of 93 wells have been drilled in this area; 24 had oil shows and 27 had gas shows. Three of the total wells drilled were deeper than 10,000 feet, 22 were deeper than 5,000 feet, and 38 were deeper than 2,000 feet.

Oil and gas were discovered in the Black Diamond area by chance in 1911, when Eugene Lawson drilled for coal in his Flaming Geyser well (K-3), in section 27 (21-6E), and encountered gas between 900 and 1,000 feet. The gas flow gradually increased until, at 1,403 feet, pressure had built up to approximately 600 psi (Livingston, 1958).

The Washington-California Oil & Gas Co.-Sound Cities Gas & Oil Co., Inc., Bobb No. 1 well (K-11), drilled in 1936 in south King County in the Black Diamond area, produced 500 barrels of oil in 14 hours after having pumped water and gas for over a year. At the end of the 14 hours the well was completely clogged. Efforts to resume production caused the casing to collapse and all attempts to correct the problem failed.

On a fold parallel to the Kummer anticline in the Lake Tapps area the Phillips Petroleum Co. drilled their State No. 1 (176) in 1963, in section 36, (20-5E). This well (which reportedly bottomed in the Puget Group) was drilled to a total depth of 12,920 feet, and is the deepest in the state. There were no reported shows of oil or gas in this well.

Drilling in the Black Diamond area has been on the Kummer anticline, which is asymmetrical and plunges to the north. There is no proof that structural closures exist on the Kummer anticline, however, ample evidence indicates that fault traps exist. A series of parallel folds occurs along with the Kummer anticline on the easterly and westerly flanks of an anticlinorium, the axis of which has a general north-south trend. The rocks are a sequence of arkosic quartz feldspar sandstones, sandy shales, and carbonaceous shales with occasional coal seams, known as the Puget Group of early Eocene to early Oligocene age. The Puget Group ranges in thickness from 2,000 to over 10,000 feet (Anderson, 1959). Marine rocks of Oligocene and Miocene age overlie the Puget Group in adjacent areas. Anderson felt that these marine rocks may have been the source beds for oil and gas which migrated into reservoir rocks of the Puget Group.

Considerable drilling, much of which was on structures that expressed themselves on the surface, has been done in central Lewis County. Many of the wells had oil and gas shows. The Shell Oil Company,

Thompson No. 1 (144) well, was drilled to a total depth of 10,820 feet, all in volcanic rocks of the Northcraft Formation of late Eocene age. The Northcraft overlies the McIntosh Formation of late Eocene age, and sandstones of the McIntosh are regarded as potential oil and gas reservoirs in this area. A seismically located dome structure has been developed in this area for gas storage, which is discussed briefly below.

Jackson Prairie Gas Storage Project

The project was initiated by the Washington Natural Gas Co. in 1963 for the storage of natural gas from out of state. The 3,000-acre storage field is located 9 miles southeast of the city of Chehalis, in western Lewis County.

The reservoir rock for the Jackson Prairie project is the Skookumchuck Formation. Nine storage zones ranging in depth from 1,270 feet to 3,182 feet have been developed within the formation. The Skookumchuck (late Eocene) was found to be saturated with brackish water, which is displaced with gas. The operators have a permit from the State Department of Ecology to release 50,000 gallons of the brackish water a day into the Cowlitz River. The present storage capacity is about 26 billion cubic feet, and to date (April 1981) a total of 76 wells have been drilled. The operators feel they can about double the present capacity.

PROSPECTS FOR OIL AND GAS PRODUCTION

A total of 428 exploratory oil and gas wells have been drilled in the state and over 100 had oil and gas shows. Of these, one produced subcommercial quantities of oil for a short time. Several other wells also produced but in noncommercial amounts. One area (Rattlesnake Hills) had commercial gas production for several years, and another area (Whatcom County) had domestic gas production from several wells for a number of years—the two areas are widely separated.

Based on known information, western Washington (Willapa Hills, Olympic Mountains, and the Puget Lowland basin) has approximately 10,000 square miles of favorable oil and gas area.

According to Wagner (1966), parts of Chelan, Douglas, Grant, Kittitas, Yakima, Klickitat, Adams, Franklin, Walla Walla, and Benton Counties may be underlain by sedimentary rocks which could produce petroleum if source beds are present and the structural conditions are favorable. This area, which includes the depleted Benton County gas field, covers approximately another 10,000 square miles and could be termed favorable for oil and gas.

The no more than 100 wells that were located using modern exploration methods provide an average coverage of only one well for over 100 square miles of the favorable oil and gas area in western Washington, or one well for over 200 square miles if the potentially favorable areas in the Columbia Basin are included.

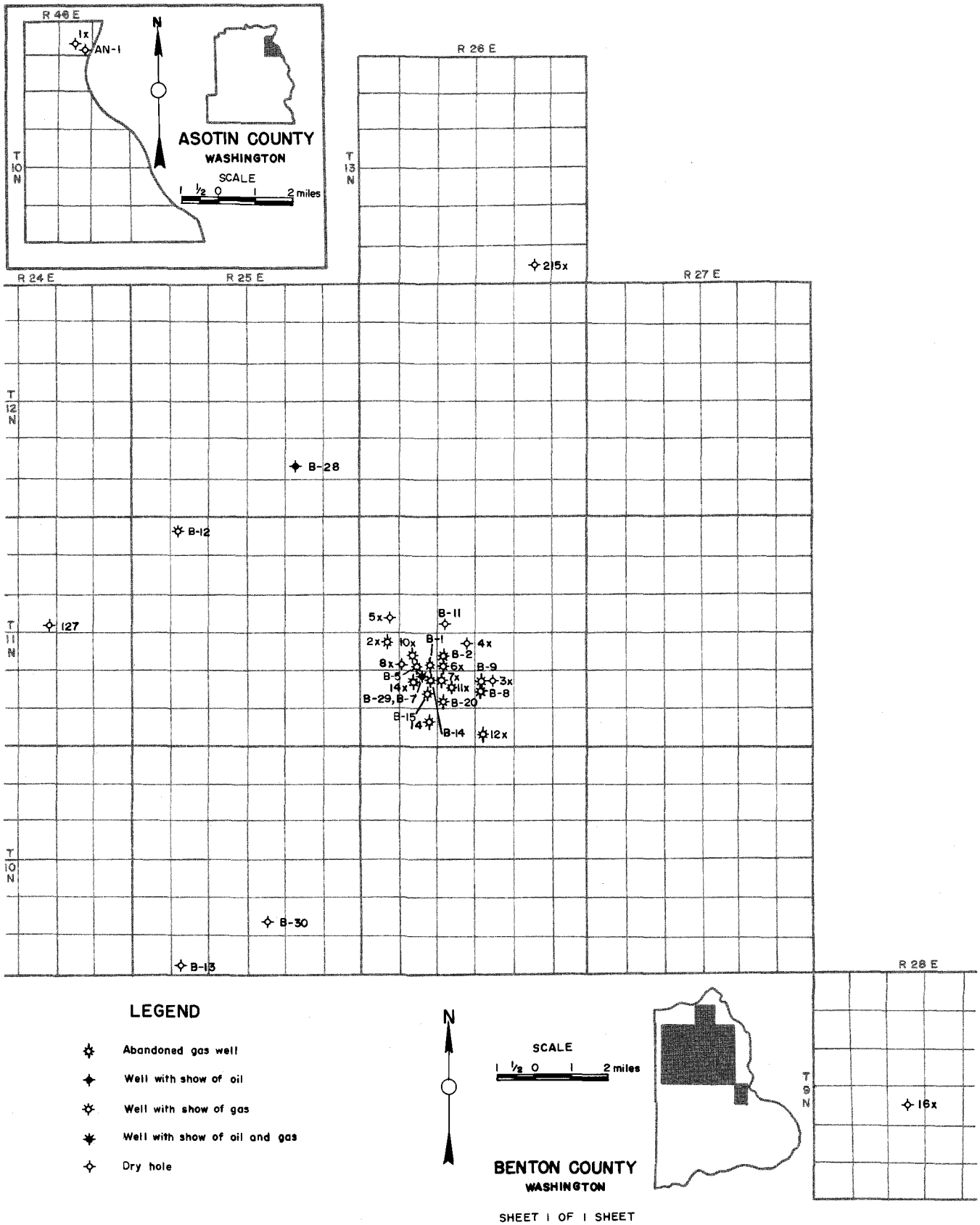
It would appear that the Puget Lowland region has the greatest potential because of the interfingering of the nonmarine Tertiary sandstones in the eastern part of the basin and marine tertiary sandstones and siltstones on the west flank of the basin. There is ample evidence that there has been extensive folding and faulting in this region. The successful underground storage of gas in the Lewis County area has proven reservoir conditions are present.

ASOTIN

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
An-1 003-00001 Lewiston-Clarkston Oil & Gas Co.	Swallow Rock No. 1	Clarkston area. Center SE¼ sec. 5, (10-46E) Elev. 2,275 ft. topo	Prior to 1919	800		In basalt. Driller's log
1x 003-00002 Lewiston-Clarkston Oil & Gas Co.	Swallow Rock No. 2	Near Swallow Rock No. 1	Prior to 1919	1,600		In basalt

BENTON

B-1 005-00001 Conservative Land Investment Co. of Spokane	Water well (Walla Walla No. 1)	Benton City area. SE¼SE¼ sec. 20, (11-26E) Elev. 1,279 ft. Gr.	1913	1,234		Cable tools. Discovery well. Top of gas zone at 705 ft. Reported 312,000 cu. ft. per day. Later taken over by Walla Walla Oil & Gas Co. Gas analysis, driller's log
B-2 005-00002 Blue Hen Oil Co.	Blue Hen No. 1 (Later, Walla Walla No. 2)	Benton City area. Approx. ¼ mi. from discovery well. (See Walla Walla No. 2)	1917	738		Cable tools. Gas at 705 ft. Driller's log
B-2 005-00003 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 2	NW¼SW¼ sec. 21, (11-26E) Elev. 1,218 ft. Gr.	1917	800		Cable tools. Gas produced from 705 ft. Est. 2,600,000 cu. ft. per day. Driller's log, gas analysis
2x 005-00004 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 3	Benton City area. NE. cor. NE¼ sec. 19, (11-26E) Elev. 1,283 ft. Gr.	1920	1,507		Cable tools. Gas produced from 750 ft.
B-9 005-00005 Seattle-Inland Empire Co.	Goodwin No. 1 (Big Bend No. 2)	Benton City area. Center NW¼NW¼ sec. 27, (11-26E) Elev. 1,134 ft. Gr.	1920	2,212		Cable tools to 295 ft. Rotary to bottom. Oily basalt and 8 gas horizons reported. Produced gas from 699 ft. Driller's log, gas analysis
B-12 005-00006 Spokane-Benton County Natural Gas Co.	(?)	Benton City area. SW¼NW¼ sec. 5, (11-25E)	Prior to 1924	1,003		Cable tools. Gas showings reported. Driller's log
B-11 005-00007 Colfax Oil & Gas Co.	(?)	Benton City area. Center SW¼SW¼ sec. 16, (11-26E) Elev. 1,018 ft. Gr.	Prior to 1924	740		Cable tools. Dry hole. Driller's log
B-8 005-00008 Big Bend Land Co.	Big Bend No. 1	Benton City area. Center SW¼NW¼ sec. 27, (11-26E) Elev. 1,124 ft. Gr.	Prior to 1920(?)	670		Cable tools. Gas produced from 670 ft. Gas analysis
3x 005-00009 Consolidated Oil & Gas Co.	(?)	Benton City area. Near NW¼ cor. sec. 27, (11-26E)	Prior to 1924	806		Cable tools. No gas. Water zone at 450 ft., clay at 600 ft.
B-13 005-00010 Prosser-Grandview Gas Co.	Prosser-Grandview	Benton City area. SW¼SW¼ sec. 32, (10-25E)	1912	825		Drilled to 482 ft. with cable tools. Rotary to bottom. Originally drilled for water. No gas. Driller's log
4x 005-00011 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 4	Benton City area. SW. cor. NE¼NE¼ sec. 21, (11-26E) Elev. 958 ft. Gr.	Prior to 1925	640		Cable tools. No gas. Water at 300 ft.
B-5 005-00012 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 5	Benton City area. SE¼SE¼ sec. 20, (11-26E), due SE. of discovery well. Elev. 1,332 ft. Gr.	Prior to 1925	780		Cable tools. Gas produced from 755 ft. Est. 1,300,000 cu. ft. per day. Driller's log, gas analysis
5x 005-00013 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 6	Benton City area. NE¼SE¼ sec. 18, (11-26E)	Prior to 1925	205		Cable tools. No gas
B-7, B-29 005-00014 Walla Walla Oil, Gas & Pipe Line Co.; Northwestern Natural Gas Corp.	Walla Walla No. 6A (Northwestern No. 6, Walla Walla No. 6, Walla Walla No. 7, Conservative, and Deep Test)	Benton City area. Center N½NW¼NE¼ sec. 29, (11-26E) Elev. 1,437 ft. (?) Gr.	3-5-26; 4-22-33	803; 3,660		Cable tools. Gas at 791 to 800 ft. and 992 to 1,039 ft. Showings of tar-like oil at 3,150 ft. Bottom in basalt. Driller's log, gas analysis



SHEET 1 OF 1 SHEET

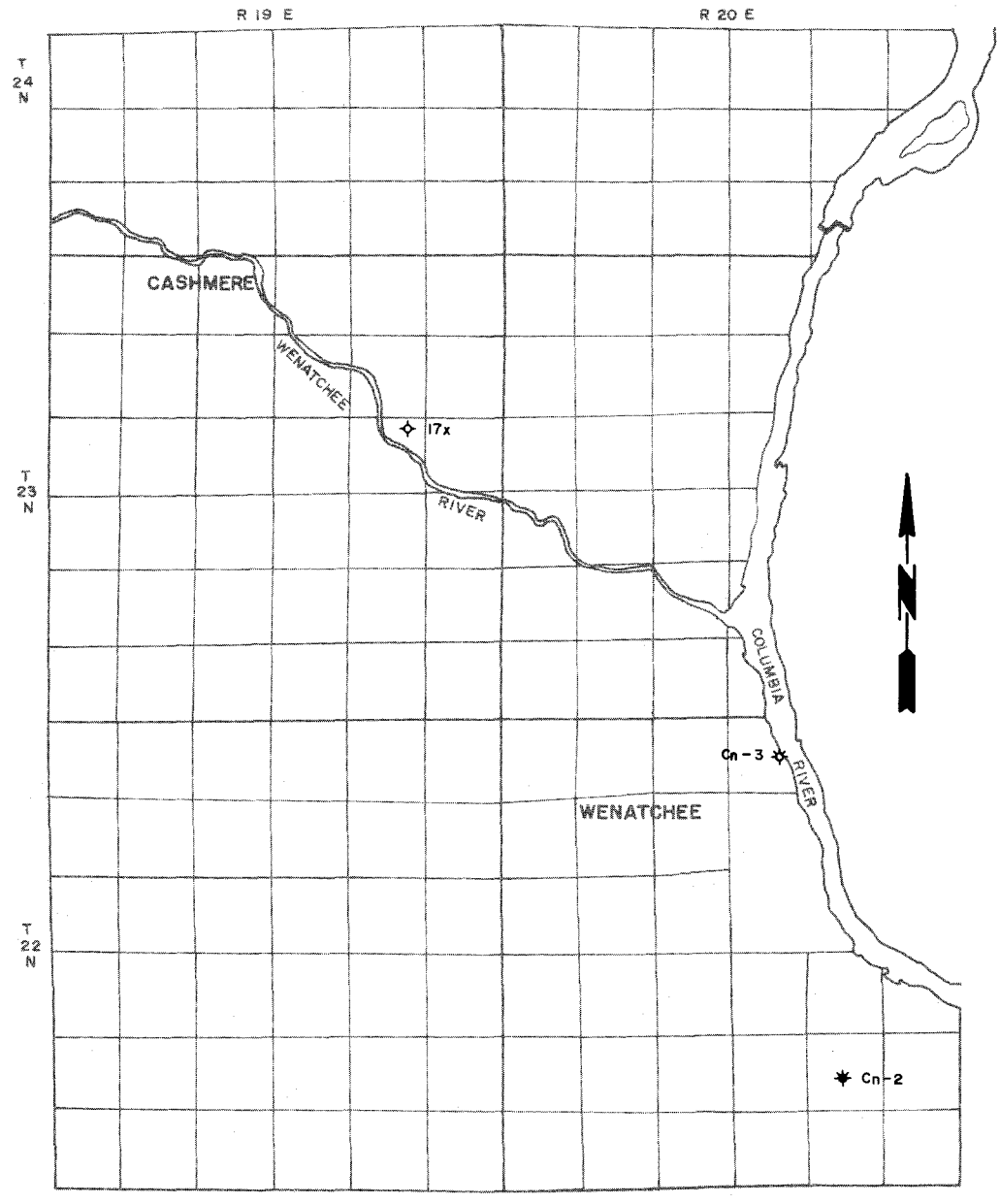
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
B-28 005-00015 Scott Drilling Co.	Benson Ranch	Benton City area. NW¼SW¼ sec. 26, (12-25E) Elev. 610 ft.(?) Gr.	3-1-29	2,000		Cable tools. Paraffin-base oil show reported at 1,438-1,450 ft. and 1,540-1,553 ft. Bottom in basalt. Driller's log
B-14 005-00016 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 7	Benton City area. Center N½NE¼NE¼ sec. 29, (11-26E) Elev. 1,368 ft.(?) Gr.	Prior to 1930	763+		Cable tools. Gas produced from 763 ft. Gas analysis
B-15 005-00017 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 8	Benton City area. Center N½SE¼NE¼ sec. 29, (11-26E) Elev. 1,437 ft.(?) Gr.	1930	790		Cable tools. Gas production from 784 ft. Gas analysis
6x 005-00018 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 9	Benton City area. SW¼SW¼ sec. 21, (11-26E) Elev. 1,228 ft.(?) Gr.	1930	700		Cable tools. Gas production from 700 ft.
7x 005-00019 Northwestern Oil & Gas Co.	Northwestern No. 1	Benton City area. Center NW¼NW¼ sec. 28, (11-26E) Elev. 1,302 ft.(?) Gr.	5-23-30	712		Cable tools. Gas production from 712 ft.
B-20 005-00020 Northwestern Oil & Gas Co.	Northwestern No. 2	Benton City area. SW¼SW¼ sec. 28, (11-26E) Elev. 1,705 ft.(?) Gr.	9-22-30	1,281		Cable tools. Gas produced from 982 and 1,260 ft. Driller's log
8x 005-00021 Walla Walla Oil, Gas & Pipe Line Co.	Walla Walla No. 10	Benton City area. SW¼SW¼ sec. 20, (11-26E) Elev. 1,302 ft.(?) Gr.	11-7-30	663		Cable tools. No gas. Well never completed
9x 005-00022 West Coast Gas & Oil Co.	West Coast No. 1	Benton City area. Center NE¼SE¼SE¼ sec. 20, (11-26E)	1930	705		Lost hole by blasting. No gas. Changed from rotary to cable tools at 200 ft.
10x 005-00023 Yellowhawk Gas & Oil Co.	Yellowhawk No. 1	Benton City area. NE. cor. NE¼SW¼ sec. 20, (11-26E) Elev. 1,287 ft.(?) Gr.	5-12-30	715		Cable tools. Gas produced from 710 ft.
11x 005-00024 Northwestern Oil & Gas Co.	Northwestern No. 3	Benton City area. Center SE¼NW¼ sec. 28, (11-26E) Elev. 1,330 ft.(?) Gr.	11-7-30	757		Cable tools. Gas produced from 757 ft.
12x 005-00025 Northwestern Natural Gas Corp.	Northwestern No. 4	Benton City area. NW¼SW¼ sec. 34, (11-26E)	6-19-31	980+		Cable tools. Gas produced from 787 and 980 ft.
13x 005-00026 Northwestern Natural Gas Corp.	Northwestern No. 5	Benton City area. NE¼SW¼ sec. 28, (11-26E)	7-10-31	650		Cable tools. No gas. Well never completed
14x 005-00027 West Coast Gas & Oil Co.	West Coast No. 2	Benton City area. Center NE¼NW¼ sec. 29, (11-26E)	1931	850		Cable tools. Gas produced from 845 ft.
15x 005-00028 North Pacific Natural Gas Co.	Donellan No. 1	Benton City area. NE¼NE¼ sec. 32, (11-26E)	1931	100		Cable tools. No gas. Well never completed
16x 005-00029 Northwestern Natural Gas Corp.	N. P. No. 1	Benton City area. Sec. 21, (9-28E) on Badger Mountain	5-25-31	600		Cable tools. No gas. Well never completed
B-30 005-00030 Paul John Hunt	Horseshoe No. 1 (Hunt No. 1)	Benton City area. SW¼ sec. 27, (10-25E), in Snipes Canyon	7-20-40	935		Cable tools. Dry hole. Driller's log, ditch samples
53 005-00031 Leo Oil Co.	Robert No. 1	Priest Rapids area. 100 ft. FNL & 2,270 ft. FEL of sec. 34, (12-24E) Elev. 1,100 ft. topo.	11-18-54	164	6-10-60	In basalt
127 005-00032 Standard Oil Co. of California	Rattlesnake Unit No. 1	Grandview area. 330 ft. FSL & 330 ft. FEL of sec. 15, (11-24E) Elev. 2,872 ft. Gr.	7-2-57 Reentered 2-20-78	8,418 10,655	1-7-58 4-6-58	Bottom reported to be in volcanics
215x 005-00033 Atomic Energy Commission	ARH-DC No. 1	Sec. 35, (13-26E)	4-29-69	4,615		Dry hole. E log, radiation log

CHELAN

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
17x 007-00001 Wenatchee Valley Oil & Gas Co.	Watling No. 1 (Monitor)	Monitor area. Sec. 14, (23-19E)	4-6-32	930		Cable tools. Dry hole. Ditch samples
Cn-2 007-00002 Northwest Oil Research Corp.; Norco First Drilling Corp.	Norco No. 1	Wenatchee area. NW¼NW¼ SW¼ sec. 26, (22-20E)	9-17-33	4,903		Cable tools. Showing of gas, slight oil. Bottom in Swauk. Driller's log, ditch samples
Cn-3 007-00003 Wenatchee Produce Co.	Water well	2,310 ft. FSL & 2,640 ft. FEL of sec. 3, (22-20E)	1935(?)	535+		Gas showing. Ditch samples, gas analysis

CLALLAM

Cm-1 009-00001 Washington Oil Co.	Washington (Old)	Forks area. SW¼SW¼SE¼ sec. 9, (28-13W) Elev. 310 ft. topo.	1912	2,125		Cable tools. Gas and oil showings at various depths. Several gallons of heavy oil from 1,915-1,950 ft. Making little gas in 1946. Driller's log
Cm-2 009-00002 Forks Drilling Co.	Forks No. 1	Forks area. SW¼SE¼SE¼ sec. 9, (28-13W), 300 yd. E. of Old Washington well. Elev. 310 ft. topo.	5-3-19	2,250	6-6-20	Cable tools. Many gas showings and few slight oil showings. Driller's log
18x 009-00003 Sequim Oil Co.	Sequim	Sequim area. Near SE. cor. sec. 20, (30-3W)	1921(?)	1,400		Cable tools. Reported oil showing at 200 ft.
Cm-4 009-00004 Forks Drilling Co.	Forks No. 2	Forks area. SW¼SE¼ sec. 9, (28-13W), 75 ft. N. 80° W. of Old Washington well. Elev. 310 ft. topo.	1924	2,035		Gas at various depths. One poor oil strata near bottom. Driller's log
19x 009-00005 Sol Duc Oil Co.	Bogachiel	Forks area. 1,320 ft. FML and 1,320 ft. FEL of sec. 22, (28-14W)	1924	2,225		Cable tools. Strong gas (4,000,000 cu. ft.). Reported abandoned because of crooked hole
20x 009-00006 J. T. Dekay	Dekay water well	Sequim area. N½NW¼ sec. 27, (30-5W)	1927	114		Cable tools. Oil colors began to show on water in 1931; by 1934 vaseline-like oil could be skimmed from water in tank
21x 009-00007 Mohawk-Olympic Co.; Anglo Penninsula Oil Co.	McMillan No. 1 (Later incorrectly called Forks No. 1)	Forks area. SW¼NW¼ sec. 12, (28-13W)	1930	147		Cable tools. Only drilled through glacial debris
Cm-8 009-00008 Mordello L. Vincent et al	Olympic No. 1 (Quillayute Prairie)	Forks area. NW¼SW¼ sec. 9, (28-14W)	1932	2,940 (2,898?)		Considerable gas reported below 2,500 ft. Driller's log
Cm-9 009-00009 Forks Prairie Oil Co. & Mordello L. Vincent interests; Superior Oil & Gas Co., successors	Rosalie No. 1	Forks area. SW¼NE¼SE¼ sec. 9, (28-13W) Elev. 320 ft. topo.	1932; 1937	2,188; 2,350		Considerable gas, thought to be commercial. Caving caused abandonment. Driller's log
Cm-10 009-00010 Sun Oil Co.	Bloedel-Ruddock	Forks area. SE¼NE¼ sec. 5, (28-13W) Elev. 300 ft. topo.	6-25-37	6,210	6-6-38	Gas in small volume from various depths. Bottom in Hoh rocks. Driller's log, foram chart, core description, gas analysis, ditch samples, E logs
22x 009-00011 Dan Dalton	McInnes No. 1	Sequim area. SE¼NW¼NW¼ sec. 5, (30-3W), on the McInnes farm	11-8-46	175+		Cable tools. Bottom in glacial drift. Abandoned because of caving
23x 009-00012 Dan Dalton	McInnes No. 2	Approx. 200 ft. SW. of McInnes No. 1	4-1-47	600+		Cable tools. Bottom in glacial drift
24x 009-00013 Dan Dalton	McInnes No. 3	A few feet from McInnes Nos. 1 and 2	1947	shallow		Confused data, may be No. 2



LEGEND

- Dry hole
- Well with show of gas
- Well with show of oil and gas

SCALE
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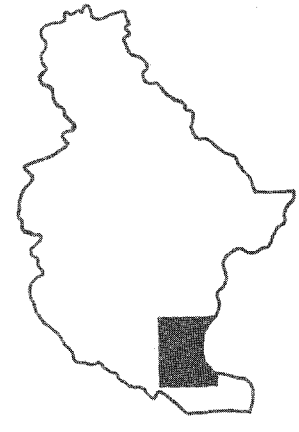
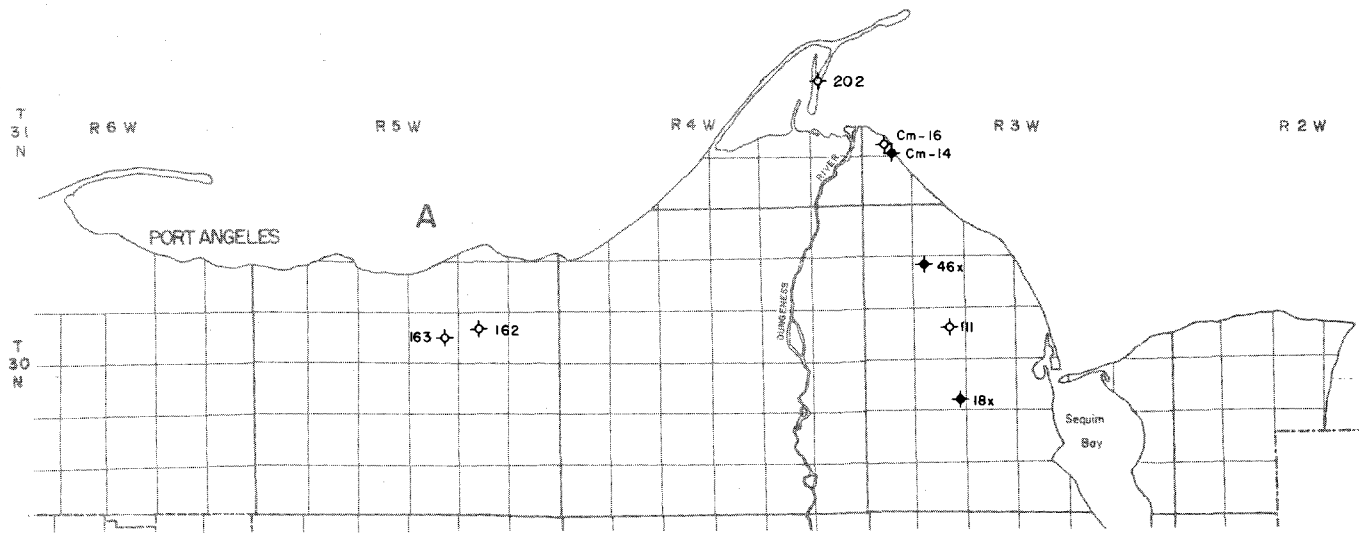
CHELAN COUNTY

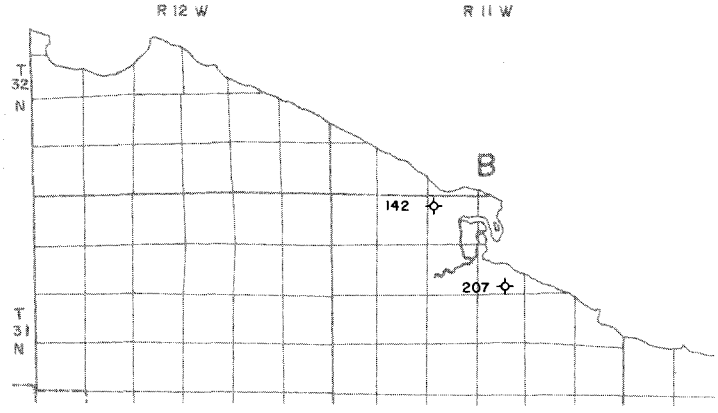
WASHINGTON

SHEET 1 OF 1 SHEET



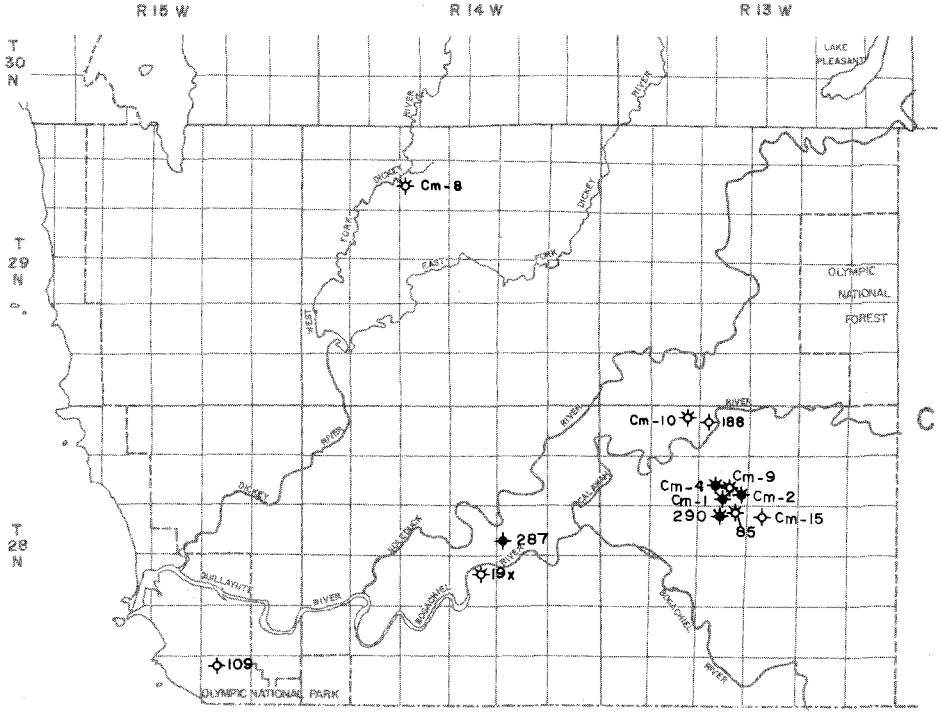
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
25x 009-00014 Union Oil Co. of California	Core Hole No. 1	Port Angeles area. 410 ft. S., 235 ft. E. of center of NE¼ sec. 15, (30-5W) Elev. 325 ft. Gr.	1947-48	302		Core hole
26x 009-00015 Union Oil Co. of California	Core Hole No. 2	Port Angeles area. 555 ft. N., 405 ft. E. of SW. cor. of NE¼NW¼ sec. 16, (30-5W) Elev. 260 ft. Gr.	1947-48	122		Core hole
27x 009-00016 Union Oil Co. of California	Core Hole No. 2A	Port Angeles area. 380 ft. N., 60 ft. E. of SW. cor. of NW¼NE¼ sec. 16, (30-5W) Elev. 270 ft. Gr.	1947-48	62		Core hole
28x 009-00017 Union Oil Co. of California	Core Hole No. 2B	Port Angeles area. 290 ft. N., 550 ft. E. of SW. cor. NE¼NW¼ sec. 16, (30-5W) Elev. 275 ft. Gr.	1947-48	342		Core hole
29x 009-00018 Union Oil Co. of California	Core Hole No. 3	Port Angeles area. 325 ft. S., 330 ft. E. of NW. cor. NE¼SE¼ sec. 9, (30-5W) Elev. 210 ft. Gr.	1947-48	130		Core hole
30x 009-00019 Union Oil Co. of California	Core Hole No. 4	Port Angeles area. 50 ft. N., 380 ft. W. of SE. cor. SW¼NW¼ sec. 13, (30-5W) Elev. 225 ft. Gr.	1947-48	395		Core hole
31x 009-00020 Union Oil Co. of California	Core Hole No. 4B	Port Angeles area. 310 ft. S., 240 ft. W. of NE. cor. NW¼SW¼ sec. 13, (30-5W) Elev. 260 ft. Gr.	1947-48	62		Core hole
32x 009-00021 Union Oil Co. of California	Core Hole No. 5	Port Angeles area. 140 ft. N., 190 ft. W. of SE. cor. SW¼SW¼ sec. 8, (30-5W) Elev. 60 ft. Gr.	1947-48	32		Core hole
33x 009-00022 Union Oil Co. of California	Core Hole No. 6	Port Angeles area, 550 ft. N., 750 ft. W. of SE. cor. SE¼SW¼ sec. 11, (30-5W) Elev. 275 ft. Gr.	1947-48	532		Core hole
34x 009-00023 Union Oil Co. of California	Core Hole No. 8	Port Angeles area. 340 ft. N. 250 ft. W. of SE. cor. SE¼SE¼ sec. 15, (30-5W) Elev. 430 ft. Gr.	1947-48	69		Core hole
35x 009-00024 Union Oil Co. of California	Core Hole No. 9	Port Angeles area. 1,370 ft. S., 90 ft. E. of center sec. 16, (30-5W) Elev. 450 ft. Gr.	1947-48	180		Core hole
36x 009-00025 Union Oil Co. of California	Core Hole No. 10	Port Angeles area. Approx. center sec. 21, (30-5W) Elev. 540 ft. Gr.	1947-48	200		Core hole
37x 009-00026 Union Oil Co. of California	Core Hole No. 10A	Port Angeles area. Approx. 1,600 ft. S., 2,650 ft. W. of NE. cor. sec. 21, (30-5W) Elev. 540 ft. Gr.	1947-48	290		Core hole
38x 009-00027 Union Oil Co. of California	Core Hole No. 11	Port Angeles area. Approx. 2,000 ft. N., 2,700 ft. W. of SE. cor. sec. 16, (30-5W) Elev. 315 ft. Gr.	1947-48	62		Core hole
39x 009-00028 Union Oil Co. of California	Core Hole No. 12	Port Angeles area. On Morse Creek in T. 30 N., R. 5 W.	1947-48	320		Core hole
40x 009-00029 Union Oil Co. of California	Core Hole No. 13	Port Angeles area. Approx. 1,500 ft. N., 400 ft. E. of SW. cor. sec. 18, (30-4W)	1947-48	82		Core hole
41x 009-00030 Union Oil Co. of California	Core Hole No. 13A	Port Angeles area. Approx. 1,500 ft. N., 325 ft. E. of SW. cor. sec. 18, (30-4W)	1947-48	90		Core hole

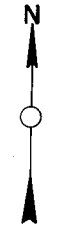




LEGEND

- Well with show of oil
- Well with show of gas
- Well with show of oil and gas
- Dry hole





SCALE

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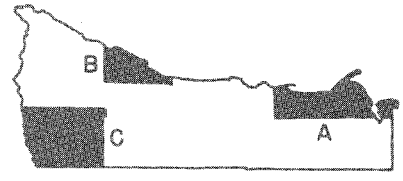
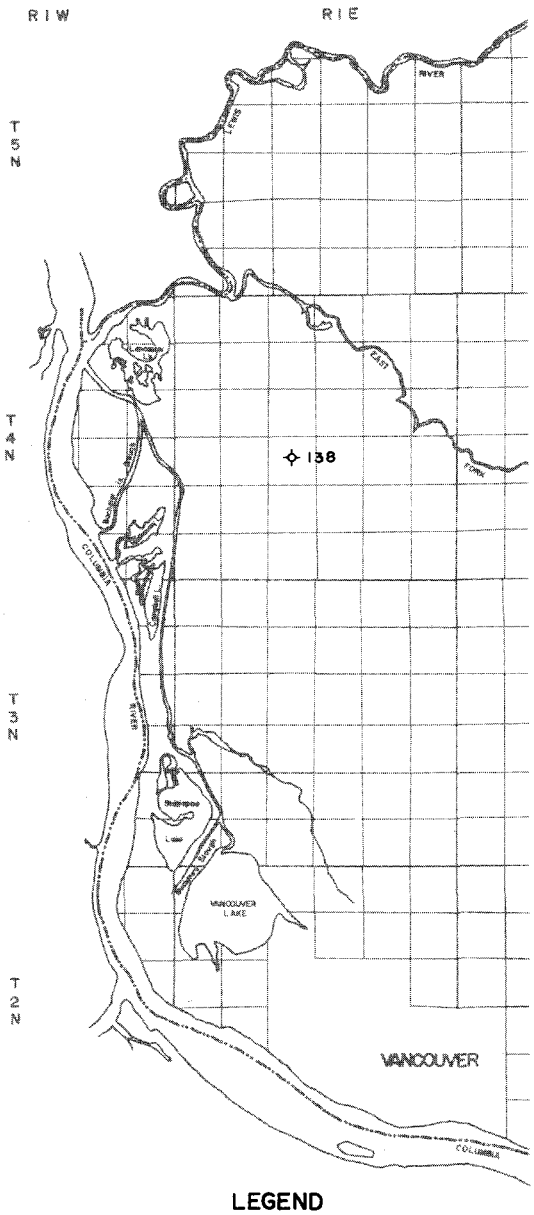
CLALLAM COUNTY

WASHINGTON



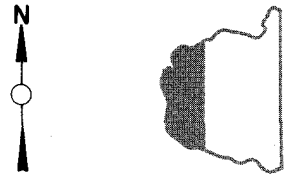
SHEET 1 OF 1 SHEET

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
42x 009-00031 Union Oil Co. of California	Core Hole No. 14	Port Angeles area. Approx. center sec. 27, (30-5W)	1947-48	420		Core hole
43x 009-00032 Union Oil Co. of California	Core Hole No. 15	Port Angeles area. Approx. 900 ft. N., 2,625 ft. W. of SE. cor. sec. 27, (30-5W)	1947-48	350		Core hole
44x 009-00033 Union Oil Co. of California	Core Hole No. 16	Port Angeles area. Approx. 1,100 ft. N., 400 ft. W. of SE. cor. sec. 18, (30-4W)	1947-48	120		Core hole
45x 009-00034 Union Oil Co. of California	Core Hole No. 17	Port Angeles area. Approx. 1,500 ft. S., 1,250 ft. W. of NE. cor. sec. 13, (30-5W)	1947-48	110		Core hole
Cm-14 009-00035 Dan Dalton	Dalton-Pettet No. 1	Sequim area. Near NW. cor. SW¼SE¼ sec. 30, (31-3W)	1948	3,619		One slight oil showing. Artesian water flows at 256 and 800 ft. Bottom of glacial drift at 1,892 ft. Bottom in Twin River(?) Formation. Ditch samples, E log
Cm-15 009-00036 Union Oil Co. of California	Rayonier No. 1	Forks area. 1,702 ft. FNL & 1,632 ft. FWL of sec. 15, (28-13W) Elev. 440 ft. topo	10-14-48	2,350	11-12-48	Stratigraphy test. No oil or gas showings. Core analysis, core description, well history and log
Cm-16 009-00037 Dan Dalton	Dalton-Pettet No. 2	Sequim area. Near center SW¼SE¼ sec. 30, (31-3W)	7-30-50	3,490	9-9-50(?)	Poor oil showings. Bottom of Pleistocene approx. 2,900 ft. Ditch samples, E log
46x 009-00038 Dungeness Oil & Gas Co. (Dan Dalton)	Taylor No. 1	Sequim area. NW. cor. sec. 8, (30-3W)	1951	2,740		Oil showings reported at 1,140 and 2,210 ft. Abandoned because of mechanical trouble
85 009-00039 Producers Oil & Gas Co.	Town of Forks No. 1	Forks area. 200 ft. S., 200 ft. W. of NE. cor. NW¼NW¼ sec. 16, (28-13W) Elev. 290 ft. topo	7-15-55	1,120	8-21-55(?)	Fair gas showing from 1,120 ft. Sidewall core description, gamma ray-neutron log, E log
109 009-00040 St. Helens Oil Co. (permit never issued)	Godfredson No. 1	Forks area. SE¼NW¼ sec. 35, (28-15W) Elev. 56 ft. Gr.	1955	1,005		Oil smell reported from sandstone core. Oil showing at 45 ft.
111 009-00041 Standard Oil Co. of California	Dungeness Unit No. 1-54	Sequim area. 2,300 ft. FNL & 2,300 ft. FEL of sec. 17, (30-3W) Elev. 84 ft. D.F.	1-1-56	7,493	2-6-56	Dry hole. Spudded in Pleistocene glacial deposits; 2,105 ft., conglomerate, probably Pleistocene; 3,280 to 6,363 ft., Twin River Formation; 6,363 ft. to TD, Crescent volcanics, middle, Eocene. Well history and log, E log, micro log, dipmeter
142 009-00042 Russell Cobb, Jr.	Merrill-Ring No. 1	950 ft. FNL & 525 ft. FWL of sec. 4, (31-11W). Elev. 168 ft. K.B.	12-28-59	8,519	2-8-60	Dry hole. Sample description, E log, ditch samples
162 009-00043 Port Angeles Oil & Gas Company Inc.	W. L. Dilling No. 1	1,900 ft. FNL & 1,300 ft. FWL of sec. 14, (30-5W) Elev. 341 ft. D.F.	9-29-61	3,009	10-14-61	Dry hole. Sample description
163 009-00044 Port Angeles Oil & Gas Co., Inc.	Sutter No. 1	2,508 ft. FSL & 1,412 ft. FEL of sec. 15, (30-5W) Elev. 345 ft. D.F.	11-2-61	6,218	12-11-61	Dry hole. Sample description, E log, ditch samples
188 009-00045 Armor Properties	Bloedel-Ruddock No. 1	1,430 ft. FNL & 430 ft. FWL sec. 4, (28-13W). Elev. 292 ft. D.F.	12-16-63	4,403	1-10-64	Dry hole. Sample description, E log, ditch samples
202 009-00046 Standard Oil Co. of California	Dungeness Spit No. 1	2,820 ft. FSL & 1,750 ft. FWL of sec. 24, (31-4W) Elev. 18.5 ft. D.F.	7-21-65	5,105	8-16-65	Dry hole. Sample description, E log, radiation log, ditch samples
207 009-00047 Texaco, Inc.	R. D. Merrill No. 1	500 ft. FSL & 1,400 ft. FEL sec. 10, (31-11W). Elev. 251 ft. K.B.	11-25-65	8,462	1-4-66	Dry hole. Sample description, E log, radiation log, ditch samples
287 009-00048 Eastern Petroleum Company	Soleduck No. 1	660 ft. FSL & 660 ft. FWL of sec. 14, (28-14W) Elev. 150 ft. Gr.	5-21-73	1,569	7-7-73	Oil and gas shows. Sample description, E log, radiation log, ditch samples



LEGEND

◇ Dry hole



SCALE

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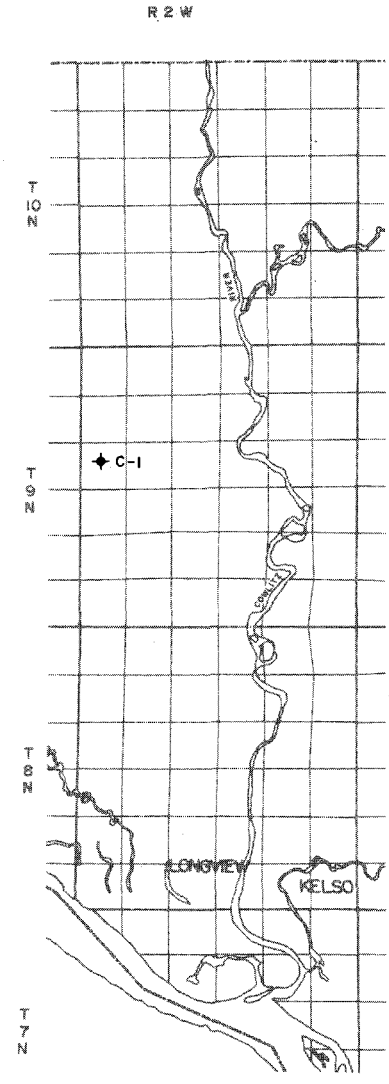
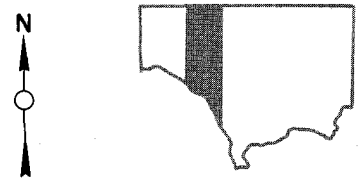
CLARK COUNTY
WASHINGTON



LEGEND

✦ Well with show of oil



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COWLITZ COUNTY
WASHINGTON

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
290 009-00049 Eastern Petroleum Company	Sniffer-Forks No. 1	660 ft. FNL & 1,690 ft. FEL of sec. 16, (28-13W) Elev. 544 ft. K.B.	8-29-73	3,095	10-22-73	Oil and gas shows. Sample description, E log

CLARK

138 011-00001 Adams-Benedict Oil Company, Inc.	Benedict No. 1	2,310 ft. FNL & 1,650 ft. FWL of sec. 21, (4-1E) Elev. 270 ft. Gr. topo	1-14-59	2,578	3-31-59	Dry hole. Sample description.

COWLITZ

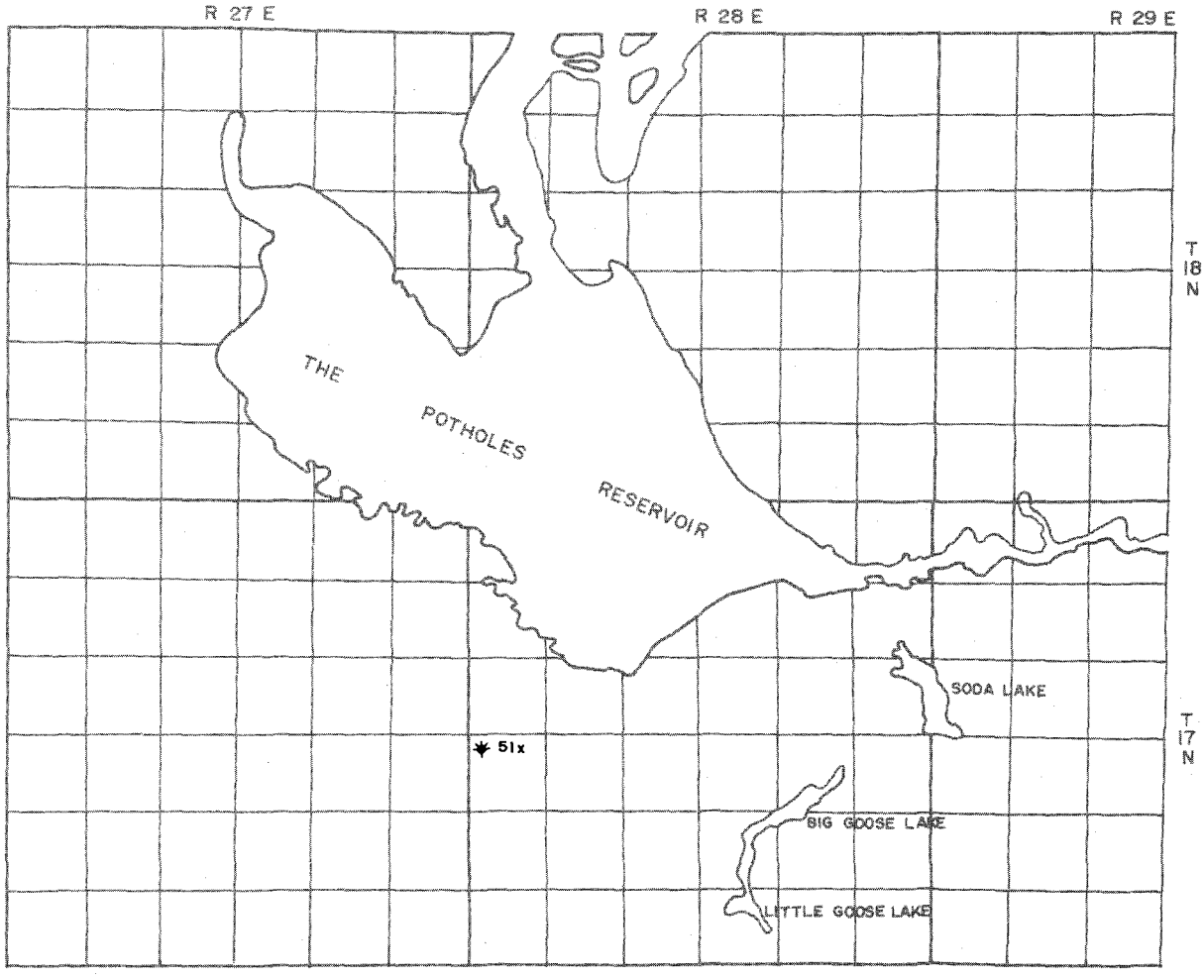
C-1 015-00001 Castle Rock Oil & Gas Co., subsidiary of Sunburst Oil & Refining Co.	Quigley No. 1	Castle Rock area. Sec. 18, (9-2W)	9-30-25	3,500		Traces of oil reported. Bottom in lower Eocene. Driller's log
47x 015-00002 The Texas Co.	Clark Creek No. 1	Longview area. Sec. 12, (8-3W)	1943	490(?)		Core hole
48x 015-00003 The Texas Co.	Cook No. 1	Longview area. 2,640 ft. FEL & 1,320 ft. FNL of sec. 13, (8-3W)	1943	189(?)		Core hole
49x 015-00004 The Texas Co.	Sterling No. 1	Longview area. 1,320 ft. FWL & 660 ft. FSL of sec. 1, (8-3W)	1943	465(?)		Core hole

DOUGLAS

D-1 017-00001 Philip D. Terry	Terry Orchards water well	Orondo area. Near E$\frac{1}{4}$ cor. sec. 29, (25-21E)	1937	308		Deepened as oil test. Reported gas doubtful. Driller's log, ditch samples

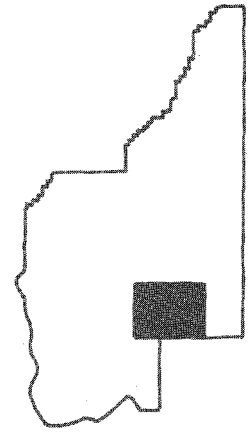
GRANT

50x 025-00001 Grant County Oil & Gas Co.(?)	Iverson No. 1(?)	Bailey area. SW$\frac{1}{4}$ sec. 30, (18-26E)	1917(?)	250±		Cable tools. Gas showing at 104 ft.
51x 025-00002 Peoples Gas & Oil Development Co.	Donny Boy No. 1	Warden area. NW. cor. sec. 19, (17-28E) Elev. 1,450 ft. topo	1934	4,575		Rotary-cable tools combination. Slight gas and one tar-like oil showing. Moved rig twice just a few feet because of coring and crooked hole
328 025-00003 Agro-Service, Inc.	Winn No. 1	1,455 ft. FSL & 270 ft. FWL of sec. 26, (19-27E) Elev. 1,080 ft Gr. topo	6-10-77	310 TD	4-9-80	Completed as a water well



LEGEND

✷ Well with show of oil and gas



SCALE

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GRANT COUNTY

WASHINGTON

SHEET 1 OF 1 SHEET

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
52x 027-00001 Olympic Oil Co.	Copalis (Champman)	Near Copalis Head. NW. cor. SE¼SW¼NW¼ sec. 9, (19-12W) Elev. 40 ft. topo	1901	847		Cable tools. Gas showings. Well abandoned because of crooked hole and lost tools
53x 027-00002 Eldorado Oil Co.	Eldorado	Copalis area. N. center sec. 27, (19-12W)	1901	350		Cable tools. No oil or gas. Artesian water flow
GH-3 027-00003 *Indian Oil Co.* (Quinault Oil Co.?)	Quinault No. 1	Taholah area. NW¼ sec. 35, (22-13W) on N. bank of Quinault River	1913	560		Cable tools. Near Garfield gas mound. Results unknown. Composite driller's log (Quinault Nos. 1 and 2)
GH-4 027-00004 Indian Oil Co. (Quinault Oil Co.?)	Quinault No. 2 (Taholah)	Taholah area. NW¼ sec. 35, (22-13W), a few feet from Quinault No. 1	10-1914	820		Strong gas reported. Composite driller's log (Quinault Nos. 1 and 2)
GH-28 027-00005 Standard Oil Co. of California	Northwestern No. 1 (Moclips No. 1)	Moclips area. NE. cor. sec. 8, (20-12W) Elev. 163 ft. Gr.	7-12-19	639	12-8-19	Cable tools. No gas or oil. Abandoned because of mechanical difficulty. Bottom *in blue shale*. Driller's log, well history
GH-5 027-00006 Standard Oil Co. of California	Northwestern No. 2 (Moclips No. 2)	Moclips area. NE¼ sec. 8, (20-12W), near E¼ cor. Elev. 166 ft. Gr.	1-19-20	3,805	9-25-21	Cable tools to 650 ft., rotary to 2,609 ft., cable tools to bottom. Trace of oil, small amount of gas at 2,687-3,805 ft. Driller's log. Company calls this "hole 2, well 1"
GH-6 027-00007 Standard Oil Co. of California	*Washington State* No. 1 (Pacific Beach)	*Pacific Beach area.* SE¼ sec. 16, (20-12W), 1½ mi. SE. of Moclips. Elev. 129 ft. Gr.	12-5-20	4,130	9-23-21	Slight showings of oil and gas at 1,537-1,690 ft., 3,375-3,460 ft. Driller's log
GH-7 027-00008 Grays Harbor Petroleum Co.	Tulips No. 1	Newton area. SE¼ sec. 4, (18-11W), 9 mi. NW. of Hoquiam	1922	875		Diamond drill. Gas reported at 560 ft. Driller's log
54x 027-00009 Grays Harbor Petroleum Co.	Humptulips	Newton area. Near center sec. 12, (20-11W)	1922	380 (1,000?)		Diamond drill. Showings of oil and gas reported
55x 027-00010 New York Oil Co.	Aberdeen No. 1	Aberdeen-Hoquiam area. Probably sec. 5, (17-9W)	4-30-25	1,160		High pressure gas at 1,160 ft.
56x 027-00011 New York Oil Co.	Aberdeen No. 2	Aberdeen-Hoquiam area. Probably sec. 5, (17-9W) near Aberdeen No. 1	1925	1,350		Strong gas at 1,350 ft. Hole lost because of mechanical trouble
57x 027-00012 New York Oil Co.	Aberdeen No. 3	Aberdeen-Hoquiam area. Probably sec. 5, (17-9W), near Aberdeen No. 2	1925	1,530(?)		Cable tools to 150 ft., rotary to bottom. High pressure gas. Casing collapsed
58x 027-00013 Garber-Hager interests	Arland No. 1	Montesano area. NW¼NW¼ sec. 13, (17-8W), on Arland farm.	2-15-25	300(?)		Cable tools. Did not reach bedrock
59x 027-00014 Garber-Hager interests	Arland No. 2	Montesano area. NW¼NW¼ sec. 13, (17-8W) 40 ft. S. of Arland No. 1	1925	1,700		Diamond drill. Considerable gas pressure
60x 027-00015 Garber-Hager interests	Arland No. 3	Montesano area. NW¼NW¼ sec. 13, (17-8W), within 100 ft. of Arland No. 1 and No. 2	1925	2,860		Diamond drill. Considerable gas pressure
61x 027-00016 Shippey-Henderson	Vesta School water well (Mackintosh No. 1)	Vesta area. NW¼SE¼NW¼ sec. 5, (15-7W) Elev. 150 ft. topo	1929; 1932	250; 600+		Cable tools. Showings of oil and gas in water at 250 ft. Results of later testing unknown
62x 027-00017 Vesta Oil Co.; Shippey-Henderson	Vesta No. 1; Wagner No. 1	Vesta area, E½NW¼NW¼ sec. 5, (15-7W) Elev. 120 ft. *topo*	1929; 1932	1,500		Cable tools. Gas at 640, 950, and 1,112 ft. Hole plugged back to 1,112 ft. Small salt water flow
63x 027-00018 Gray-Tac Oil Co.	Gray-Tac No. 1	Aberdeen area. NW¼SW¼NE¼ sec. 5, (17-9W) Elev. 350 ft. topo	1930	1,399		Rotary to 1,234 ft.; cable tools to bottom. High pressure gas and slight oil showing. Hole abandoned because of caving

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
64x 027-00019 International Life Lines Co., Ltd.	International No. 7	Aberdeen area. NW¼SW¼NE¼ sec. 5, (17-9W), 300 ft. W. of Gray-Tac No. 1	1-5-31	468		Cable tools. Slight gas showing reported
GH-17 027-00020 Elma Valley Oil & Gas Co.	Elma No. 1	Elma area. SE¼ sec. 25, (18-6W), on fairgrounds, 1 mi. E. of Elma	1931	700		Cable tools. Small showings of gas and oil reported
GH-21 027-00021 Ohio Oil Co.	Berry-Robinson No. 1	Aberdeen area. 1,570 ft. S., 1,750 ft. W. of NE. cor. sec. 5, (17-9W)	5-27-32	6,725	1-11-33	Several gas showings. Spudded in Miocene, bottom in Eocene basalt. Core log, well log, well history, formation log
65x 027-00022 P. J. Grate et al	Bellamy No. 1	Brooklyn area. Approx. 2,590 ft. N., 600 ft. W. of SE. cor. sec. 5, (15-7W) Elev. 150 ft. topo	1932	400+		Cable tools. Results unknown
GH-22 027-00023 Mottman, Bell, et al	Hislop & Frank No. 1	Brooklyn area. Approx. 2,250 ft. N., 1,210 ft. W. of SE. cor. sec. 4, (15-7W) Elev. 140 ft. topo	1933	3,015		Cable tools. Oil and gas showings. Some salt water. Driller's log, ditch samples, foram species chart
GH-23 027-00024 Wishkah Oil Corp. and E. A. Sims, et al (joint test)	Grays Harbor-Sims No. 1	Wishkah area. NW¼NW¼ sec. 6, (18-8W)	1936	3,112		Cable tools to 2,505 ft.; rotary to bottom. Several oil and gas showings. Driller's log
66x 027-00025 Lucky Seven Co.	Stearnsville	Stearnsville area. Possibly sec. 26, (20-12W)	1943	(?)		Results unknown
67x 027-00026 Lucky Seven Co.	Aloha	Aloha area. Possibly sec. 23, (20-12W)	1944	(?)		Results unknown
GH-24 027-00027 The Sharples Corp.	Fee-Sims No. 1	Wishkah area. 940 ft. FSL & 990 ft. FEL of sec. 31, (19-8W) Elev. 375 ft. R. T.	1944	1,395		Dry hole. Top of Astoria(?) Formation at 355 ft.; top of Lincoln Creek Formation at 955 ft. Driller's log, ditch samples
GH-25 027-00028 The Sharples Corp.	Fee-Sims No. 2	Wishkah area. 217 ft. FSL & 250 ft. FWL of sec. 31, (19-8W) Elev. 363 ft. R. T.	1944	3,103	5-21-45	Many slight oil showings. Strong gas showing at bottom. Mechanical difficulties caused abandonment. Driller's log, ditch samples, E log, porosity test results
GH-26 027-00029 The Sharples Corp. (same as 69x)	Weyerhaeuser No. 2	Wishkah area. 3,354 ft. FSL & 2,315 ft. FEL of sec. 31, (19-8W) Elev. 355 ft. R. T.	1945	3,310	6-25-45(?)	Negative results. Spudded in Quaternary; 160 ft., Montesano Formation, based on lithology; 1,720 ft., Astoria(?) Formation; 2,810 ft. to TD, Lincoln Creek Formation. Driller's log, ditch samples, E. log
GH-27 027-00030 The Sharples Corp.	Weyerhaeuser-Clemons No. 1 (also called Clemons No. 1)	Primo area. 980 ft. FNL & 1,270 ft. FWL of sec. 7, (16-7W) Elev. 290 ft. R. T.	8-11-45	6,855	11-15-45	Considerable gas showing. Core shows Lincoln fauna at 4,610 ft.; upper Eocene at 4,912 ft. Driller's log, ditch samples, E log, silicate drilling fluid report, deviation tests
68x 027-00031 Mr. Fincham	Pacific Beach No. 2	Moclips area near center sec. 16, (20-12W)	1946	330(?)		Results unknown
GH-32 027-00032 Union Oil Co. of California	Parker No. 1	Carlisle area. 1,695 ft. FSL & 1,125 ft. FEL of sec. 18, (19-11W) Elev. 90 ft. topo	7-16-47	1,931	8-2-47	Stratigraphy test. Driller's log, core desc., E log, ditch samples
GH-33 027-00033 Union Oil Co. of California	Barnhisel No. 1	Ocean City area. 2,640 ft. FNL & 1,946 ft. FWL of sec. 15, (18-12W) Elev. 10 ft. D. F.	8-7-47	2,657	8-27-47	Stratigraphy test. Gas and oil showings. Spudded in Pliocene-Pleistocene sands; 960 ft. to TD in Miocene-Pliocene marine rocks. Driller's log, well history, core analysis, E log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
GH-34 027-00034 Harmony Pacific Oil Co.	Abel No. 1	Humptulips area. 1,200 ft. FSL & 2,200 ft. FEL of sec. 13, (20-11W)	7-17-47	1,818		Cable tools. Results unknown. Lithology log
GH-35 027-00035 Union Oil Co. of California	Clapp No. 1	Ocean City area. 660 ft. FSL & 1,525 ft. FWL of sec. 10, (18-12W) Elev. 10 ft. topo	9-3-47	3,997	9-29-47	Stratigraphy test. Good gas showings at 3,650 to 3,730 ft. and 3,992 to 3,997 ft. Good oil color from 2,460 to 2,470 ft. Montesano-Quinault(?) Formation contact at 1,509 ft. Well history, core description, E log, ditch samples
GH-36 027-00036 Union Oil Co. of California	Polson No. 1	Aloha area. 1,072 ft. FNL & 750 ft. FEL of sec. 27, (20-12W) Elev. 80 ft. topo	10-4-47	2,108	10-21-47	Stratigraphy test. From 928 ft. to TD, Oligocene rocks. Core description, E log, ditch samples
GH-37 027-00037 Union Oil Co. of California	Lamb No. 1	Copalis Head area. 1,745 ft. FSL & 2,045 ft. FEL of sec. 9, (19-12W) Elev. 160 ft. topo	10-31-47	2,379	11-19-47	Stratigraphy test. Strong kerosene odor from some cores. From 310 ft. to TD, Oligocene rocks. Core description, E log, ditch samples, well history
GH-38 027-00038 Union Oil Co. of California	State No. 1	Ocean City area. 2,423 ft. FSL & 1,996 ft. FWL of sec. 15, (18-12W) Elev. 10 ft. topo	11-24-47	6,278	4-13-48	Strong gas, about 100 bbls. of 37° gravity oil produced. Ditch sample description, core analysis, oil analysis, well history, E log
GH-39 027-00039 Union Oil Co. of California	Weyerhaeuser No. 1	Melbourne area. 245 ft. FNL & 670 ft. FWL of sec. 1, (16-8W) Elev. 360 ft. topo	8-1-48	6,608	9-24-48(?)	Dry hole. Spudded in Lincoln Creek Formation (Zemorrian Stage); top of McIntosh(?) Formation, 4,360 ft.; top of Crescent Formation (volcanics), 5,300 ft. Gas show. Salt water at 4,330 to 4,370 ft. and 4,790 to 4,810 ft. Well history, core description, core analysis, E log
69x 027-00040 Wishkah Oil Co. (same as GH-26)	Sharples Corp.'s Weyerhaeuser No. 2	Wishkah area. 3,354 ft. N., 2,315 ft. W. of SE. cor. sec. 31, (19-8W) Elev. 355 ft. R. T.	1948	3,310 to 3,410		Able to deepen hole only 100 ft. because of mechanical difficulties
GH-41 027-00041 Union Oil Co. of California	State No. 2	Ocean City area. 600 ft. FSL & 1,525 ft. FWL of sec. 10, (18-12W) Elev. 10 ft. topo	11-18-48	3,805	6-18-62	Weak gas showing, poor oil showing. Strong salt water. Well history, E log, core description (3,585-3,805 ft.)
GH-42 027-00042 Union Oil Co. of California	State No. 3	Ocean City area. 2,270 ft. FSL & 1,846 ft. FWL of sec. 15, (18-12W) Elev. 10 ft. topo	2-16-49	9,344	1958	Strong oil and gas showing. Several hundred barrels of oil were recovered. Pliocene marine rocks 2,514 ft. to 3,670 ft. suggest late Miocene age; 3,670 ft. to TD (9,344 ft.) the rocks are regarded as part of the Hoh rock assemblage. Well history, core analysis, core description, E log
GH-43 027-00043 Tom T. Hawksworth Gas & Oil Development Co., and Associates (see 137)	State No. 4	Ocean City area. 2,008 ft. FSL & 1,178 ft. FWL of sec. 15, (18-12W) Elev. 10 ft. topo	6-15-51	3,711		Strong gas and some condensate and oil. Bottom in Oligocene. E log, driller's log, oil analysis
GH-44 027-00044 Ocean City Oil Fields, Inc. (see well 156)	Hogan No. 22-1	Ocean City area. 955 ft. FNL & 938 ft. FEL of sec. 22, (18-12W) Elev. 40 ft. topo	1-14-53	4,918		Some oil and gas. Base of lower Miocene(?) rocks at 3,860 ft. E log, micro log
70x 027-00045 Seattle-Elma Petroleum Corp.	Koch No. 1	Malone area. Approx. 1,300 ft. S., 2,500 ft. W. of NE. cor. sec. 4, (17-5W) Elev. 250 ft. topo	9-1-53	3,622		Hit first basalt near 1,300 ft., middle Eocene basalt and sedimentary interbeds thereafter. Mechanical difficulties caused suspension

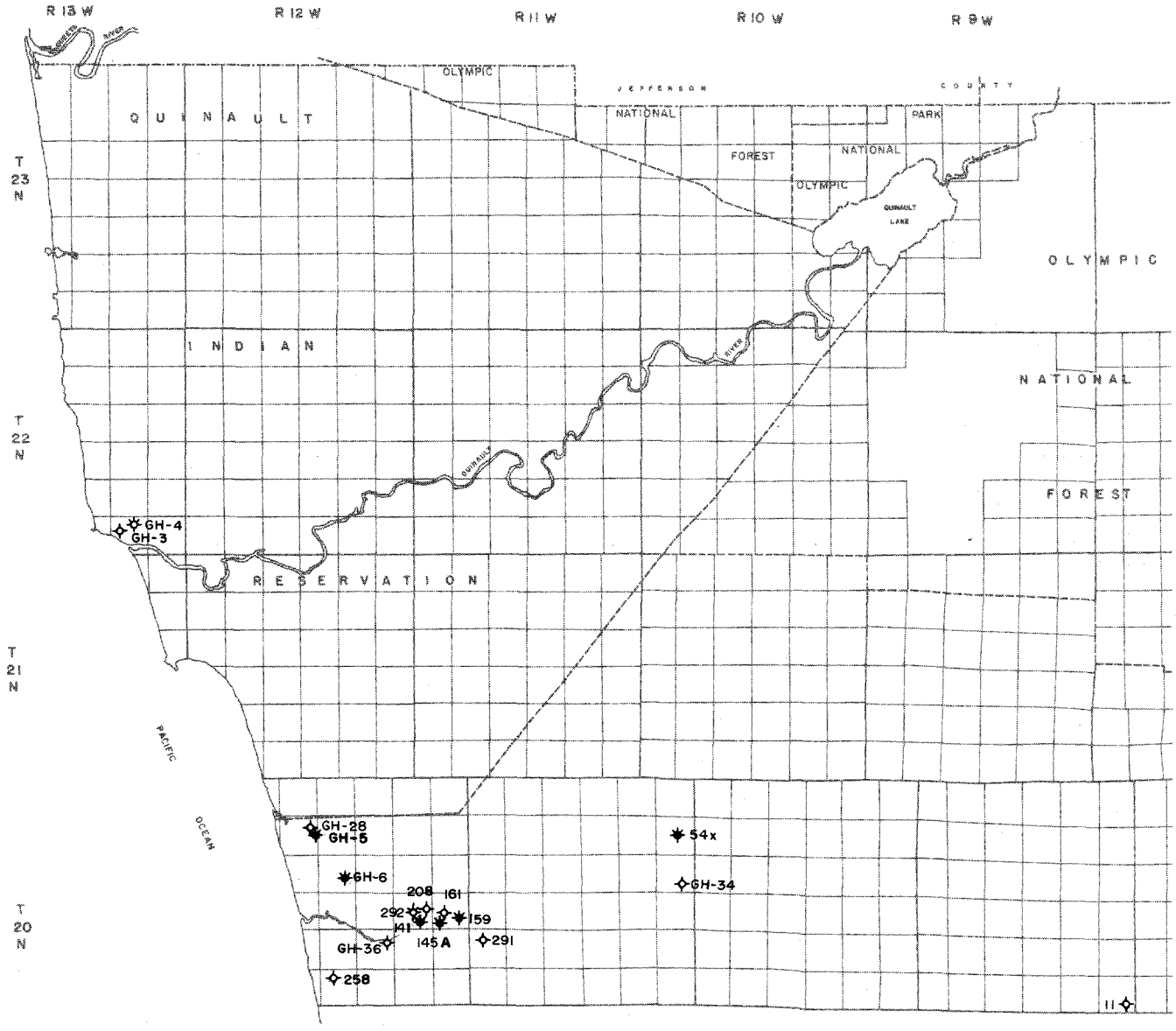
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
3 027-00046 Continental Oil Co.	RA 1735	Montesano area. 1,230 ft. FNL & 1,280 ft. FEL of sec. 25, (17-8W) Elev. 275 ft.	2-24-54	710	2-28-54	Core hole. Driller's log
4 027-00047 Continental Oil Co.	RA 1736A	Point New area. 1,000 ft. FNL & 1,130 ft. FEL of sec. 2, (17-11W) Elev. 20 ft.	2-28-54	1,500	3-20-54	Core hole. Driller's log, cores
5 027-00048 Continental Oil Co.	RA 1737	Point New area. 5,000 ft. FNL & 4,700 ft. FEL of sec. 1, (17-11W) Elev. 100 ft.	3-23-54	1,530	4-2-54	Core hole. Driller's log
6 027-00049 Continental Oil Co.	Sims Oil Royalty Co. No. 1	Wishkah area. 547 ft. FSL & 1,125 ft. FWL of sec. 31, (19-8W) Elev. 385 ft. R. T.	4-8-54	3,452	5-31-54	Gas in sandstone at 2,571 and 2,593 ft. Testing showed 60 mcf gas per day. Driller's log, lithology log, core description, sidewall core description, E log, section gauge, dipmeter survey, gas analysis
7 027-00050 Continental Oil Co.	RA 1738	Point New area. 140 ft. FNL & 2,710 ft. FEL of sec. 12, (17-11W) Elev. 135 ft.	4-5-54	1,535	4-12-54	Core hole. Driller's log, cores, ditch samples, washed for paleo
9 027-00051 Continental Oil Co.	RA 1739A	Point New area. 4,100 ft. FNL & 3,900 ft. FEL of sec. 36, (18-11W) Elev. 20 ft.	4-16-54	1,776	4-25-54	Core hole. Artesian fresh water flow at 130 ft. Driller's log, cores, ditch samples, washed for paleo
10 027-00052 Continental Oil Co.	RA 1740A	Point New area. 4,700 ft. FNL & 700 ft. FEL of sec. 8, (17-10W) Elev. 5 ft.	5-6-54	1,600	5-18-54	Core hole. Driller's log, cores, ditch samples, washed for paleo
11 027-00053 Continental Oil Co.	State No. 1	North Wishkah area. 707 ft. FSL & 1,640 ft. FEL of sec. 36, (20-9W) Elev. 215 ft. R. T.	6-6-54	3,910	7-2-54	Dry hole. Mostly silt and clay. Spudded to TD in Lincoln Creek Formation. Log and history, core description, sidewall core description, E log, dipmeter survey, ditch samples
17 027-00054 Continental Oil Co.	RA 1746	Grayland area. 500 ft. FSL & 3,650 ft. FEL of sec. 6, (15-11W) Elev. 7 ft.	6-30-54	1,290	7-11-54	Core hole. Driller's log, cores, ditch samples, washed for paleo
18 027-00055 Continental Oil Co.	Grays Harbor County No. 1	Carlisle area. 551 ft. N., 389 ft. W. of SE. cor. sec. 24, (19-12W) Elev. 205 ft. R. T. (Est.)	7-15-54	3,453	8-10-54	Slight gas show 3,019 to 3,025 ft. Spudded in Miocene-Pliocene marine rocks; Lincoln Creek(?) Formation, 1,240 ft. to TD. Log and history, lithology description, core description, E log, micro log, dipmeter survey, ditch samples
19 027-00056 Continental Oil Co.	RA 1751	South Harbor area. 900 ft. FNL & 3,899 ft. FEL of sec. 26, (17-10W) Elev. 60 ft.	8-9-54	1,112	8-12-54	Core hole. Driller's log
20 027-00057 Continental Oil Co.	RA 1750	South Harbor area. 2,670 ft. FNL & 2,650 ft. FEL of sec. 27, (17-10W) Elev. 60 ft.	8-4-54	1,390	8-9-54	Core hole. Driller's log
21 027-00058 Continental Oil Co.	RA 1749	South Harbor area. 110 ft. FNL & 1,320 ft. FEL of sec. 26, (17-10W) Elev. 83 ft.	7-26-54	1,583	8-4-54	Core hole. Driller's log
22 027-00059 Continental Oil Co.	RA 1748	Grayland area. 2,910 ft. FSL & 1,530 ft. FEL of sec. 1, (16-12W) Elev. 5 ft.	7-16-54	1,623	7-26-54	Core hole. Driller's log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
23 027-00060 Continental Oil Co.	RA 1747	Grayland area. 850 ft. FNL & 770 ft. FEL sec. 25, (16-12W) Elev. 15 ft.	7-11-54	1,455	7-16-54	Core hole. Never plugged. Driller's log
24 027-00061 Continental Oil Co.	Wishkah No. 1	Wishkah area. 909 ft. FNL & 1,000 ft. FEL of sec. 1,(18-9W) Elev. 395 ft. topo	8-20-54	4,248	9-27-54	Very slight gas show. Bottom in Astoria Formation. Log history, sidewall core description, micro log, E log
33 027-00062 Continental Oil Co.	City of Hoquiam No. 1	Hoquiam area. 1,621 ft. FNL & 1,429 ft. FWL of sec. 3, (18-10W) Elev. 140 ft. Gr.	10-9-54	3,737	10-28-54	No trace of oil or gas. Cowlitz Formation at 1,500 ft., interbedded volcanics below. Log and history, sidewall core description, E log, dipmeter survey
39 027-00063 Continental Oil Co.	Erkenbrecher No. 1	Artic area. 1,622 ft. FNL & 2,038 ft. FWL of sec. 19, (16-8W) Elev. 135 ft. Gr.	11-6-54	1,004	11-12-54	Dry hole. Hole caved. Salt water near bottom. Log history
40 027-00064 Continental Oil Co.	RA 1765	Johns River area. 2,550 ft. FNL & 200 ft. FWL of sec. 17, (16-9W) Elev. 640 ft.	10-9-54	503	10-17-54	Core hole. Driller's log
41 027-00065 Continental Oil Co.	RA 1764	Johns River area. 1,350 ft. FSL & 1,200 ft. FWL of sec. 25, (16-10W) Elev. 440 ft.	10-3-54	1,257	10-9-54	Core hole. Driller's log
42 027-00066 Continental Oil Co.	RA 1766	Johns River area. 970 ft. FSL & 730 ft. FEL of sec. 7, (16-9W) Elev. 627 ft.	10-17-54	1,205	10-20-54	Core hole. Driller's log
43 027-00067 Continental Oil Co.	RA 1767	Johns River area. 2,000 ft. FSL & 2,000 FWL of sec. 17, (16-9W) Elev. 610 ft.	10-20-54	1,050	10-27-54	Core hole. Driller's log
45 027-00068 Continental Oil Co.	RA 1771	Smith Creek area. 1,255 ft. FNL & 595 ft. FWL of sec. 11, (15-8W) Elev. 334 ft.	11-13-54	1,190	11-19-54	Core hole. Driller's log
46 027-00069 Continental Oil Co.	RA 1772	Smith Creek area. 860 ft. FSL & 5,015 ft. FEL of sec. 3, (15-8W) Elev. 602 ft.	11-19-54	1,050	11-23-54	Core hole. Driller's log
49 027-00070 Continental Oil Co.	Hogan Estate No. 1	Artic area. 853 ft. FNL & 703 ft. FEL of sec. 22, (16-9W) Elev. 120 ft.	12-12-54	3,946	1-4-55	Dry hole. Bottom in interbedded basalt and sediments. Top of basalt at 2,000 ft. Log and history, core description, microlog, E log
50 027-00071 Continental Oil Co.	RA 1773	Melbourne area. 800 ft. FNL & 1,450 ft. FEL of sec. 24, (17-8W) Elev. 54 ft.	11-23-54	1,610	12-3-54	Core hole. Gas reported in this hole. Driller's log
51 027-00072 Continental Oil Co.	RA 1774	Melbourne area. 2,200 ft. FSL & 300 ft. FEL of sec. 23, (17-8W) Elev. 87 ft.	12-3-54	1,047	12-9-54	Core hole. Driller's log
52 027-00073 Continental Oil Co.	RA 1775	Melbourne area. 1,320 ft. FSL & 750 ft. FWL of sec. 18, (17-7W) Elev. 6 ft.	12-9-54	1,194	12-14-54	Core hole. Driller's log
54 027-00074 Continental Oil Co.	RA 1777	Montesano area. 650 ft. FSL & 2,500 ft. FEL of sec. 35, (18-8W) Elev. 18 ft.	12-23-54	1,240	1-2-55	Core hole. Driller's log
55 027-00075 Continental Oil Co.	RA 1776	Melbourne area. 2,200 ft. FNL & 1,700 ft. FEL of sec. 18, (17-7W) Elev. 11 ft.	12-14-54	1,200	12-23-54	Core hole. Driller's log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
56 027-00076 Continental Oil Co.	Griffin-Wagner Unit No. 1	Still Creek area. 1,576 ft. FNL & 1,371 ft. FEL of sec. 33, (19-7W) Elev. 105 ft. R. T.	1-16-54	3,950	2-9-55	Dry hole. Log and history, sidewall core description, section gauge, microlog, E log
57 027-00077 Continental Oil Co.	RA 1780	Melbourne area. 1,800 ft. FNL & 100 ft. FWL of sec. 17, (17-7W) Elev. 118 ft.	1-8-55	968	1-10-55	Core hole. Driller's log
58 027-00078 Continental Oil Co.	RA 1778	Montesano area. 1,900 ft. FSL & 3,350 ft. FEL of sec. 35, (18-8W) Elev. 69 ft.	1-2-55	925	1-6-55	Core hole. Driller's log
59 027-00079 Continental Oil Co.	RA 1779	Montesano area. 1,200 ft. FNL & 1,800 ft. FWL of sec. 35, (18-8W) Elev. 144 ft.	1-6-55	770	1-8-55	Core hole. Driller's log
71 027-00080 Continental Oil Co.	Pitchford-McClymont No. 1	SE. Artic area. 570 ft. FSL & 1,497 ft. FWL of sec. 4, (15-8W) Elev. 380 ft. topo	4-6-55	4,034	4-22-55	Dry hole. Log and history, core description, sidewall core description, E log
88 027-00081 California-Washington Petroleum Corp.	Novolich No. 1	Aberdeen area. 2,048 ft. FSL & 2,010 ft. FWL of sec. 19, (17-9W) Elev. 15 ft. topo	7-29-55	7,005	9-28-55	Dry hole. Spudded to 2,000 ft. Montesano Formation; 2,320 ft. Astoria(?) Formation; 2,760 ft., Lincoln Creek Formation; 3,885 ft., upper Eocene rocks; 6,600 ft., lower upper Eocene or upper middle Eocene rocks; 7,000 ft. to TD, Crescent Formation. Well history and log, paleontology correlations
102 027-00082 Shell Oil Company	Montesano core hole No. 1	Montesano area. 4,400 ft. FNL & 3,500 ft. FEL of sec. 4, (16-8W) Elev. 332 ft. Gr.	10-3-55	1,000	10-8-55	Core hole. Driller's log
103 027-00083 Shell Oil Company	Montesano core hole No. 2	Montesano area. 1,750 ft. FNL & 100 ft. FEL of sec. 8, (16-8W) Elev. 168 ft. Gr.	10-13-55	1,033	10-17-55	Core hole. Driller's log. Completed as a water well
104 027-00084 Shell Oil Company	Montesano core hole No. 3	Montesano area. 3,350 ft. FNL & 3,900 ft. FEL of sec. 8, (16-8W) Elev. 113 ft. Gr.	10-17-55	1,072	10-21-55	Core hole. Driller's log
107 027-00085 Shell Oil Company	Montesano core hole No. 4	Montesano area. 1,550 ft. FNL & 2,750 ft. FEL of sec. 4, (15-7W) Elev. 161 ft. Gr.	11-10-55	1,999	11-30-55	Core hole. Driller's log. Completed as water well
124 027-00086 Utah Consolidated Oil Co.	Swanson No. 22-1	Ocean City area. 660 ft. FNL & 2,630 ft. FEL of sec. 22, (18-12W) Elev. 5 ft. topo	4-12-57	4,381	6-3-57	Oil and gas showing. E log, microlog
124A 027-00086 Washington-California Exploration Company	Swanson 22-1	660 ft. FNL & 2,630 ft. FWL sec. 22, (18-12W) Elev. 5 ft. Gr. topo	7-29-59	4,381	10-5-62	Dry hole
126, 126A 027-00087 J. W. Tanner-Sunshine Mining Co. et al	Medina No. 1	Ocean City area. 2,310 ft. FNL & 1,320 ft. FWL of sec. 15, (18-12W) Elev. 10 ft. topo	6-19-57	4,140	8-28-62	Good oil and gas showing. Results of 23-hr. production test; 10 hrs. $\frac{1}{2}$-inch choke gave 86.25 bbls., 10 hrs. $\frac{1}{4}$-inch choke gave 75.35 bbl. 38.9 API at 60°F. Daily drilling report, sample and core description, core analysis, record of drill stem tests, temperature survey, gamma ray-neutron log, microlog, E log
131 027-00088 J. W. Tanner-Sunshine Mining Co. et al	Medina No. 2	Ocean City area. 1,650 ft. FNL & 4,140 ft. FEL of sec. 15, (18-12W) Elev. 10 ft. Gr.	9-27-57	5,125	11-15-57	Three drill stem tests indicated good gas and oil shows

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
132 027-00089 Sunshine Mining Co.	Minard No. 1	330 ft. FSL & 240 ft. FEL of sec. 10, (17-12W). Elev. 528 ft. K.B.	1-21-58	5,038	2-12-58	Dry hole. Sample description, E log, ditch samples
137 027-00090 Sunshine Mining Co. (see GH-43)	Sampson Johns No. 1	2,008 ft. FSL & 1,178 ft. FWL of sec. 15, (18-12W) Elev. 23 ft. K.B.	1-6-59	4,522	2-18-59	Gas shows; small gas production potential. Sample description, E log, radiation log
141 027-00091 Tideland Oil & Gas Corporation	Carlisle Estate No. 1	1,670 ft. FSL & 814 ft. FEL of sec. 23, (20-12W) Elev. 281 ft. K.B.	8-16-59	3,596	11-28-59	Oil and gas shows. E log, radiation log, mud log
145 027-00093 Sunshine Mining Co. & Cascade Natural Gas (see 145A)	Rayonier No. 1	660 ft. FSL & 860 ft. FWL of sec. 24, (20-12W) Elev. 387 ft. D.F.	6-16-60	1,220	7-13-60	Dry hole. Crooked hole. Skidded rig to 145A location
145A 027-00094 Sunshine Mining Co. & Cascade Natural Gas	Rayonier No. 1-A	660 ft. FSL & 840 ft. FWL of sec. 24, (20-12W) Elev. 387 ft. D.F.	7-14-60	6,500	9-20-61	*Promising oil and gas shows.* Sample description, E log, radiation log, ditch samples
146 027-00095 Sunshine Mining Co.	Oscar No. 1	660 ft. FSL & 1,980 ft. FEL of sec. 15, (18-12W) Elev. 22 ft. K.B.	8-14-60	5,280	10-8-60	Gas shows. Sample description, E log, radiation log, ditch samples
148 North Coast Gas Co.	Zahn-State No. 1	2,459 ft. FSL & 880 ft. FWL sec. 15, (18-12W). Elev. 5 ft. Gr.				Was not drilled
149 027-00096 Sunshine Mining Co. & Cascade Natural Gas, *et al*	Oscar No. 1-A	860 ft. FSL & 1,960 ft. FEL of sec. 15, (18-12W) Elev. 24 ft. K.B.	10-13-60	4,137	11-28-60	Dry hole. Abandoned because of caving
150 027-00097 Sunshine Mining Co. & Cascade Natural Gas, et al	France No. 1	1,980 ft. FNL & 660 ft. FWL of sec. 14, (18-12W) Elev. 73 ft. K.B.	12-10-60	2,625	12-22-60	Dry hole. Sample description, E log
154 027-00098 Sunshine Mining Co.	Beach No. 1	660 ft. FNL & 1,980 ft. FWL sec. 22, (18-12W). Elev. 18 ft. K.B.	3-18-61	3,115	4-14-61	Oil and gas shows. Sample description, E log
156 027-00099 Sunshine Mining Co. (rework of GH-44)	Hogan No. 1	955 ft. FNL & 938 ft. FEL of sec. 22, (18-12W) Elev. 45 ft. K.B.	2-1-61	4,918	9-4-62	Oil and gas show. E log, radiation log
159 027-00100 Humble Oil & Refining Co.	Ollar State No. 1	478 ft. FSL & 2,060 ft. FWL of sec. 24, (20-12W) Elev. 459 ft. K.B.	6-14-61	5,000	9-18-61	Oil and gas shows. Sample description, E log, ditch samples
161 027-00101 Humble Oil & Refining Co.	Everett Trust & Savings Bank Executor et al No. B-1	716 ft. FSL & 812 ft. FWL of sec. 24, (20-12W) Elev. 459 ft. K.B.	8-5-61	4,180	9-16-61	Dry hole. Sample description, E log, ditch samples
167 Union Oil Co. of California	Tidelands State No. 3	Offshore - Lambert coordinate, 621,200 N., 1,070,875 E., south zone. 2,900 ft. FNL & 1,875 ft. FEL from projected boundaries of sec. 7, (17-12W) Elev. 58 ft. Gr.				Was not drilled
168 027-00102 Union Oil Co. of California	Tidelands State No. 1	Offshore - Lambert coordinate, 635,762 N. and 1,074,279 E., south zone. 3,864 ft. FNL & 607 ft. FWL of the projected boundaries of sec. 29, (18-12W). Elev. 17 ft. K.B.	7-27-62	870	8-5-62	Dry hole. E log
168A 027-00103 Union Oil Co. of California	Tidelands State No. 1-A	Offshore - Lambert coordinate, 635,799 N., 1,074,186 E., south zone. 3,964 ft. FNL & 607 ft. FWL of the projected boundaries of sec. 29, (18-12W) Elev. 17 K.B.	8-7-62	1,176	8-28-62	Dry hole. E log, mud log
169 027-00104 Union Oil Co. of California	Tidelands State No. 2	Offshore - Lambert coordinate, 636,500 N., 1,072,900 E., south zone. 1,950 ft. FSL & 700 ft. FEL of the projected boundaries of sec. 30, (18-12W) Elev. 64 ft. K.B.	7-17-64	5,073	8-21-64	Dry hole. Sample description, E log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
208 027-00105 Brett Oils Ltd.	Brett Cardinal P. R. Carlisle	1,605 ft. FSL & 885 ft. FEL sec. 23, (20-12W). Elev. 260 ft. Gr.	10-28-65	3,972	11-15-65	Dry hole. Radiation log
247 027-00106 Shell Oil Company	Shell Hogan No. 1-13	1,680 ft. FNL & 1,000 ft. FWL of sec. 13, (18-12W) Elev. 57.74 K.B.	2-10-70	2,922	2-18-70	Dry hole. Sample description, E log, radiation log, ditch samples
248 027-00107 Shell Oil Company	Shell Hogan No. 1-8	561 ft. FSL & 1,658 ft. FWL of sec. 8, (18-11W) Elev. 46.6 K.B.	3-5-70	1,395	3-13-70	Dry hole. Sample description, E log, radiation log, ditch samples
249 027-00108 Shell Oil Company	Shell Grays Harbor No. 1	987 ft. FNL & 386 ft. FWL of sec. 32, (19-11W)				Was not drilled
250 027-00109 Shell Oil Company	Shell State 1-36 (19)	2,059 ft. FSL & 338 ft. FWL of sec. 36, (19-12W)				Was not drilled
251 027-00110 Shell Oil Company	Shell Grays Harbor 1-11	2,077 ft. FNL & 2,435 ft. FWL of sec. 11, (18-12W) Elev. 32 ft. K.B.	4-8-70	3,240	4-19-70	Dry hole. Sample description, E log, radiation log, mud log, ditch samples
252 027-00111 Shell Oil Company	Shell Grays Harbor 1-15	552 ft. FSL & 1,254 ft. FEL of sec. 15, (19-12W) Elev. 44.8 K.B.	6-11-70	2,032	6-17-70	Dry hole. Sample description, E log, radiation log, mud log, ditch samples
253 027-00112 Shell Oil Company	Shell State 1-36 (20)	981 ft. FSL & 1,074 ft. FEL of sec. 36, (20-12W)				Was not drilled
255 027-00113 Shell Oil Company	Shell Sampson Johns 1-15	757 ft. FSL & 2,055 ft. FEL sec. 15, (18-12W). Elev. 32 ft. K.B.	3-19-70	2,795	4-3-70	Dry hole. E log, radiation log, mud log, ditch samples
256 027-00114 Shell Oil Company	Shell Wiley No. 1-21	2,635 ft. FNL & 2,098 ft. FEL of sec. 21, (20-11W)				Was never drilled
258 027-00115 Shell Oil Company	Shell McCleave 1-33	424 ft. FNL & 1,056 ft. FWL of NW. cor., sec. 33, (20-12W) Elev. 131.7 ft. D.F.	6-3-70	1,344	6-8-70	Dry hole. Sample description, E log, radiation log, mud log, ditch samples
259 027-00116 Shell Oil Company	Shell Minard No. 1-34	40 ft. FNL & 110 ft. FEL of sec. 34, (18-12W) Elev. 27.1 K.B.	5-6-70	4,600	5-18-70	Dry hole. Sample description, E log, radiation log, mud log, ditch samples
260 027-00117 Shell Oil Company	Shell Sampson Johns 2-15	1,232 ft. FSL & 2,638 ft. FEL of sec. 15, (18-12W) Elev. 24.7 ft. K.B.	4-23-70	2,390	5-2-70	Dry hole. Sample description, E log, radiation log, mud log, ditch samples
263 027-00118 Shell Oil Company	Shell Trambitas 1-28	1,603 ft. FSL & 22 ft. FEL of sec. 28, (19-12W) Elev. 24 ft. K.B.	5-22-70	3,120	5-31-70	Gas show. Sample description, E log, radiation log, mud log, ditch samples
264 027-00119 Shell Oil Company	Shell Grays Harbor Co. Core Hole No. 1	N. 700 ft. of lot 3, sec. 23, (17-12W)				Was not drilled
265 027-00120 Shell Oil Company	Shell Ocean City Land Co. et al 1-14	3,329 ft. FNL & 1,964 ft. FEL of sec. 14, (18-12W) Elev. 43.35 ft. K.B.	6-19-70	4,268	7-19-70	Gas show. Sample description, E log, radiation log, mud log, ditch samples
266 027-00121 Shell Oil Company	Shell Grays Harbor Co. 1-35	2,331 ft. FSL & 348 ft. FWL of sec. 35, (19-12W) Elev. 71.6 ft. K.B.	7-23-70	2,527	8-1-70	Gas show. Sample description, E log, radiation log, mud log, ditch samples
267 027-00122 Shell Oil Company	Shell Luse 1-23 (28)	2,463 ft. FSL & 848 ft. FWL of sec. 23, (18-12W) Elev. 20 ft. K.B.	8-6-70	3,602	8-15-70	Dry hole. Sample description, E log, radiation log, mud log, ditch samples
291 027-00123 Development Associates, Inc.	M. A. Baker No. 1-30	1,074 ft. FWL & 1,180 ft. FNL of sec. 30, (20-11W) Elev. 472 ft. K.B.	10-11-73	4,200	11-22-73	Dry hole. Sample description, E log, radiation log, ditch samples
292 027-00124 Development Associates, Inc.	Carlisle No. 1-23	1,768 ft. FSL & 894 ft. FEL of sec. 23, (20-12W) Elev. 297 ft. K.B.	3-21-74	4,100	4-12-74	Gas show. Sample description, E log, radiation log, ditch samples
294 027-00125 El Paso Products Co.	Grays Harbor County 35	2,276 ft. FSL & 472 ft. FWL of sec. 35, (19-12W) Elev. 70 ft. K.B.	4-19-74	2,495	11-16-74	Dry hole, gas show. Sample description, E log, radiation log, ditch samples
297 027-00126 El Paso Products Company	Montesano No. 1	1,650 ft. FNL & 2,310 ft. FWL sec. 13, (17-8W) Elev. 21 ft. K.B.	9-15-74	214	9-22-74	Dry hole.



LEGEND

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- Well with show of oil and gas
- Dry hole

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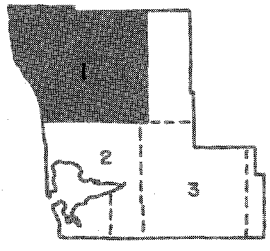

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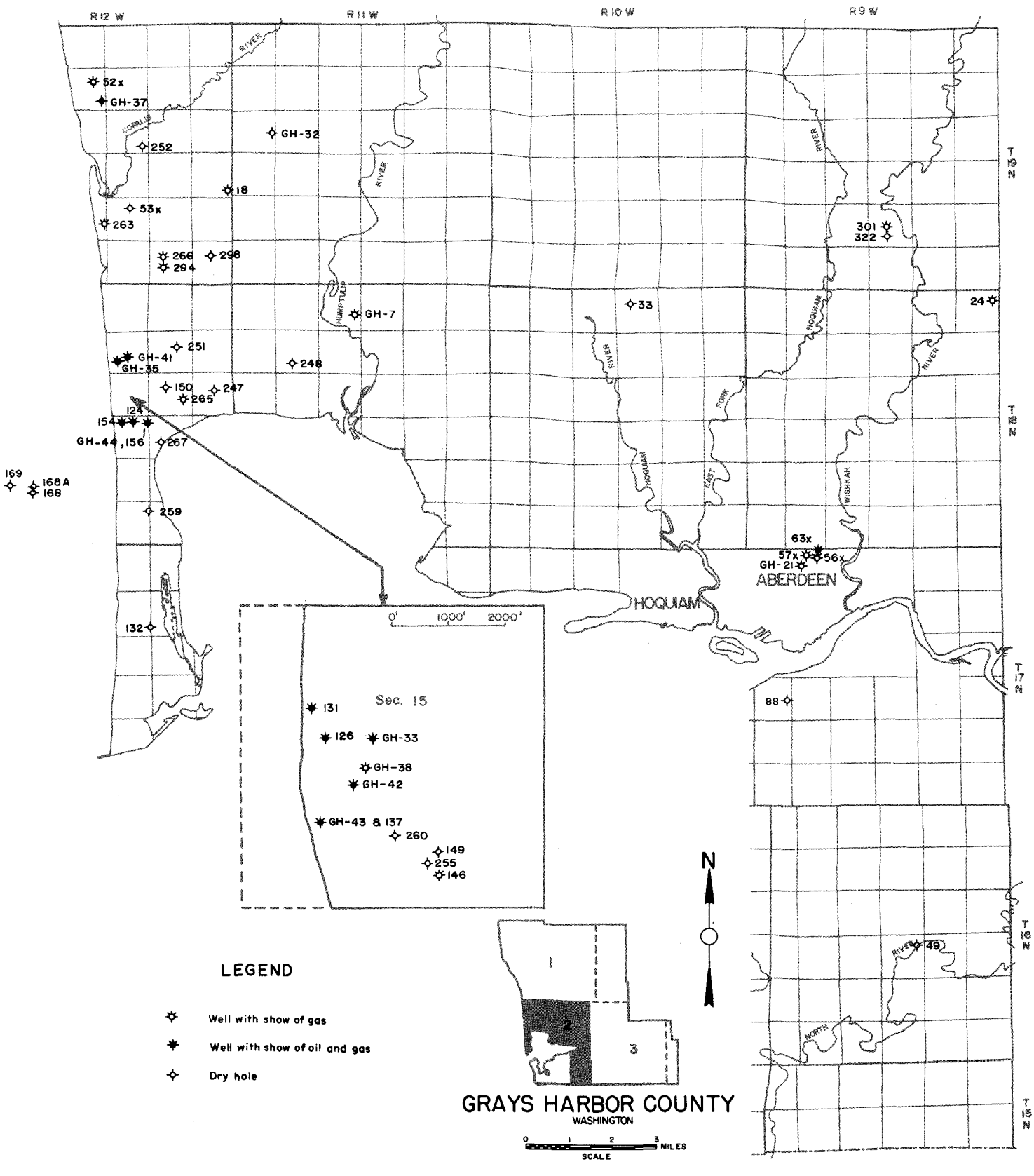
SHEET 1 OF 3 SHEETS

GRAYS HARBOR COUNTY
WASHINGTON



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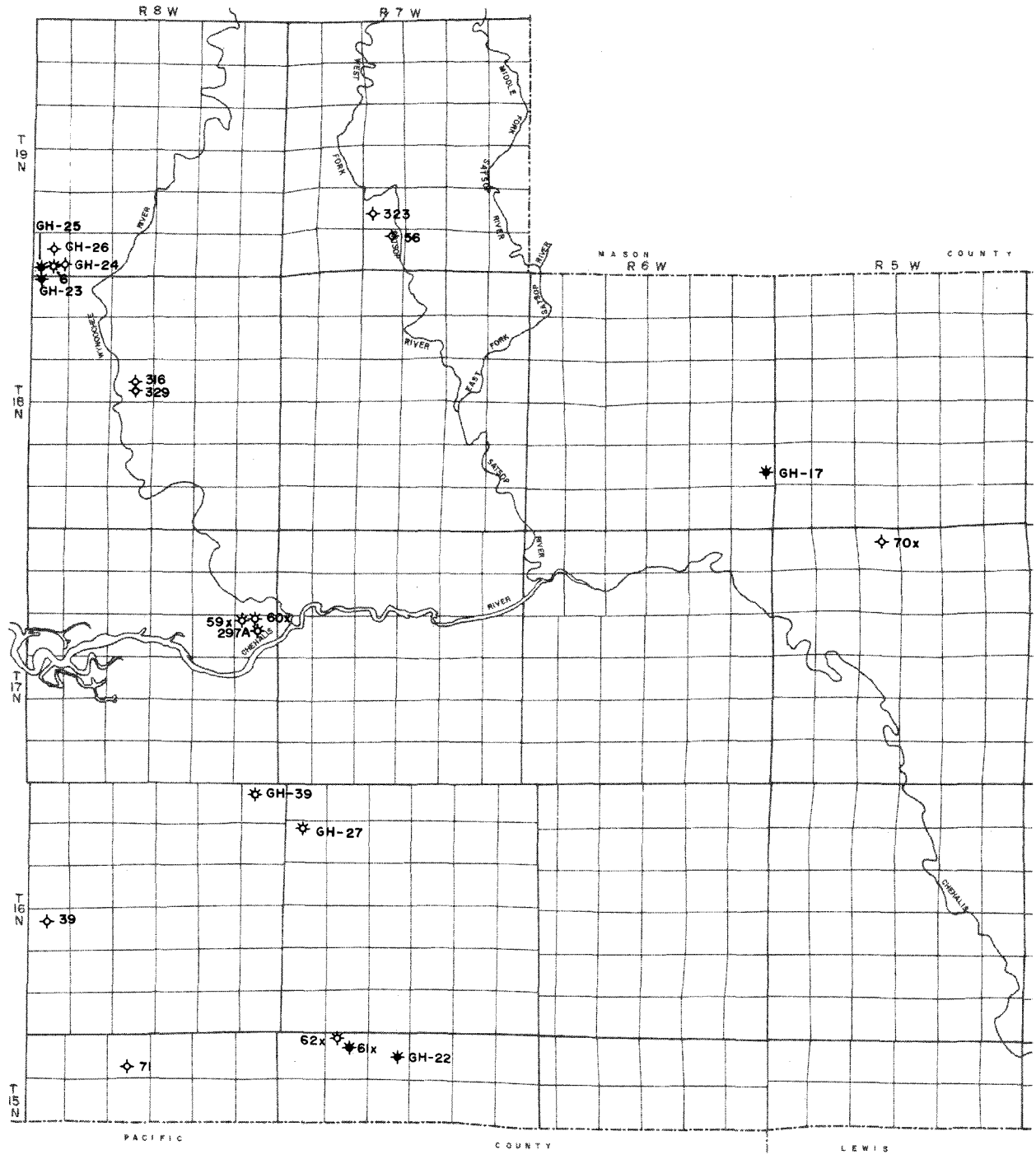

LEGEND

- Well with show of gas
- Well with show of oil and gas
- Dry hole

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GRAYS HARBOR COUNTY
WASHINGTON

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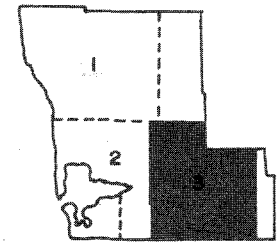
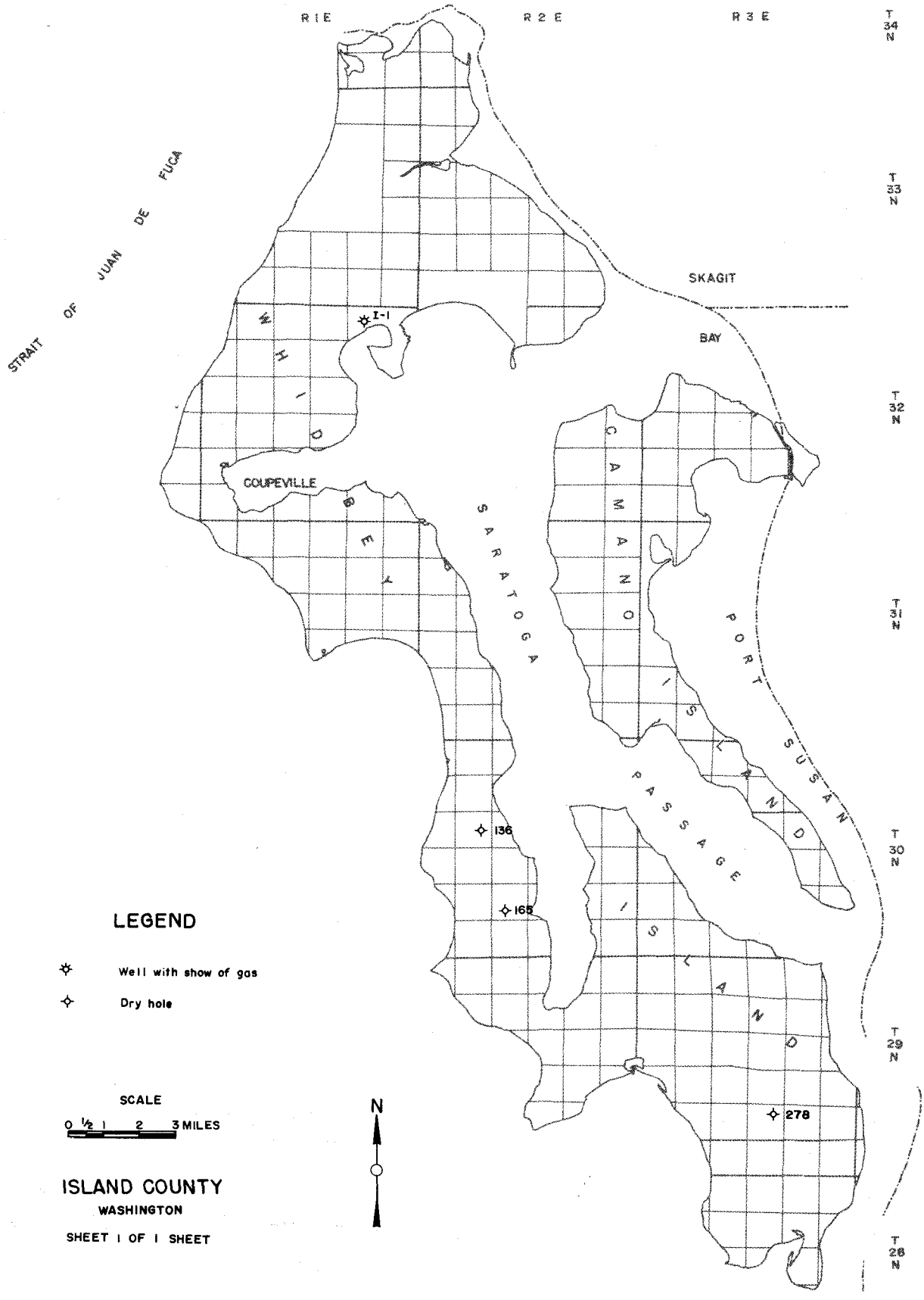


SHEET 3 OF 3 SHEETS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LEGEND
Well with show of gas
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SCALE
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ISLAND COUNTY
WASHINGTON
SHEET 1 OF 1 SHEET

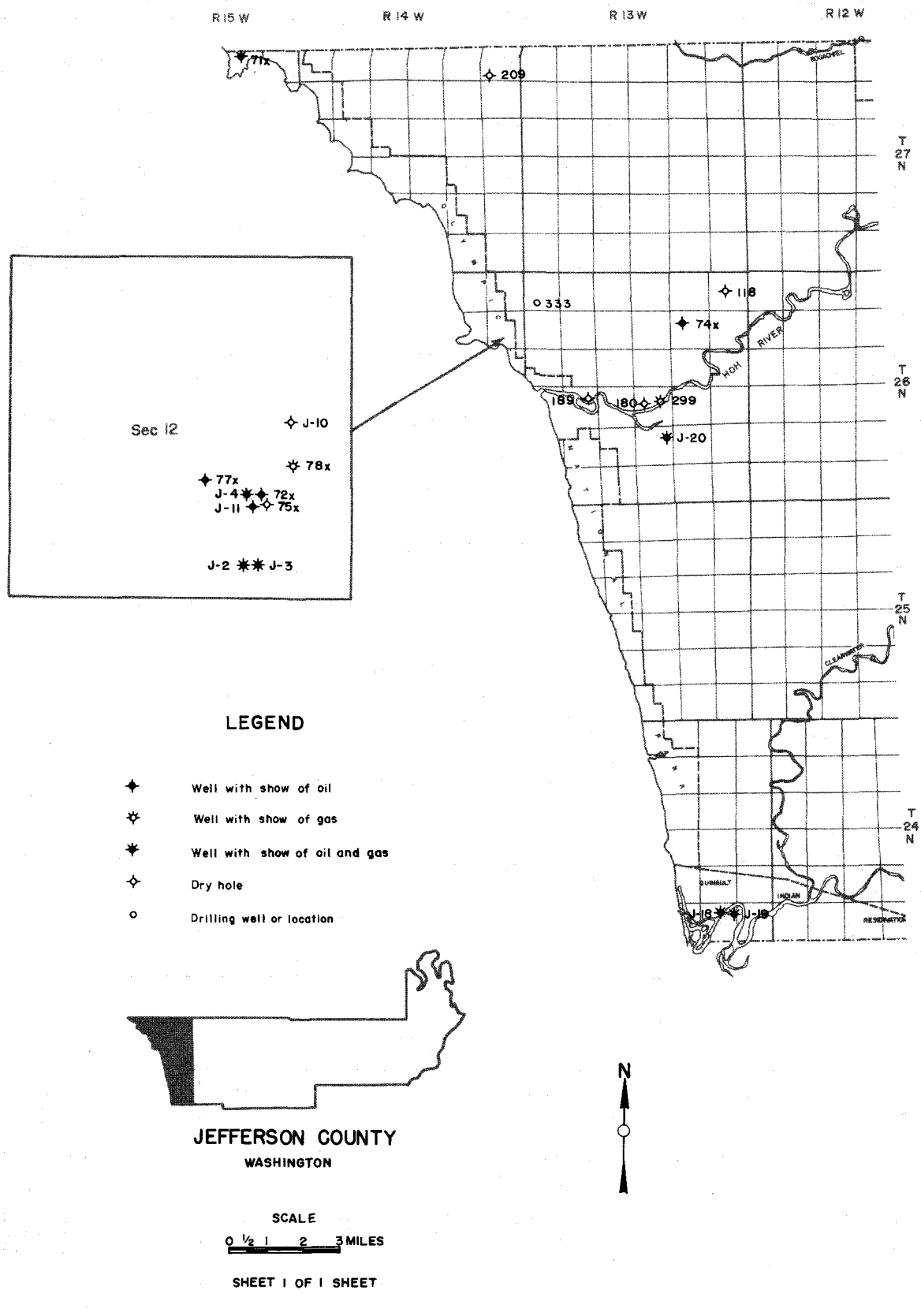
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
297A 027-00127 El Paso Products Company	Montesano No. 1-X	1,675 ft. FNL & 2,310 ft. FWL of sec. 13, (17-8W) Elev. 21 ft. K.B.	9-24-74	6,928	10-31-74	Dry hole. Gas show. Sample description, E log, radiation log, mud log, ditch samples
298 027-00128 El Paso Products Company	Grays Harbor Co. No. 36-1	1,173 ft. FWL & 861 ft. FNL of sec. 36, (19-12W) Elev. 76 ft. K.B.	11-27-74	2,647	12-10-74	Dry hole. E log, radiation log, mud log, ditch samples
301 027-00129 El Paso Products Company	Grays Harbor Co. No. 27-1	1,810 ft. FWL & 940 ft. FSL of sec. 27, (19-9W) Elev. 421.8 ft. K.B.	2-9-75	4,699	2-28-75	Dry hole. Gas show. E log, radiation log
316 027-00130 Northwest Exploration Co.	Caldwell Creek No. 1	2,016 ft. FSL & 2,413 ft. FWL of sec. 16, (18-8W) Elev. 85 ft. K.B.	11-16-75	3,000	11-21-75	Stratigraphic test, sample description, E log, mud log, ditch samples
322 027-00131 El Paso Products Company	Grays Harbor Co. No. 27-2	1,811 ft. FWL & 850 ft. FSL of sec. 27, (19-9W) Elev. 414 ft. K.B.	4-2-76	3,129	4-14-76	Dry hole. Sample description, mud log
323 027-00132 El Paso Products Company	Grays Harbor Co. No. 28-1	758 ft. FWL & 1,392 ft. FSL, sec. 28, (19-7W) Elev. 480 ft. K.B.	4-21-76	3,663	5-7-76	Dry hole. Mud log, ditch samples, E log
329 027-00133 Exploration International	Diane No. 1	2,435 ft. FWL & 2,166 ft. FSL of sec. 16, (18-8W) Elev. 70 ft. Gr.	8-23-77	1,105 TD	1-25-78	Dry hole. No shows
330 027-00134 Exploration International	Diane No. 2	2,440 ft. FWL & 1,941 ft. FSL of sec. 16, (18-8W)				Permit issued but well never spudded
331 027-00135 Exploration International	Diane No. 3	2,442 ft. FWL & 1,866 ft. FSL of sec. 16, (18-8W)				Permit issued but well never spudded

ISLAND

I-1 029-00001 City of Oak Harbor	Oak Harbor water well	Oak Harbor area. Sec. 2, (32-1E)	1928	700		Cable tools. Gas and salt water reported at 468 ft. Driller's log
136 029-00002 Standard Oil Co. of Calif. Western Operations, Inc.	Engstrom Community No. 1	2,420 ft. FSL & 1,480 ft. FEL of sec. 17, (30-2E) Elev. 240 ft. K.B.	11-1-58	7,353	11-30-58	Dry hole. Sample description, E log
165 029-00003 Standard Oil Co. of California	Pope & Talbot No. 3-1	798 ft. FSL & 1,029 ft. FWL of sec. 28, (30-2E) Elev. 326.5 ft. K.B.	1-19-62	4,375	2-11-62	Dry hole. Sample description, E log, ditch samples
278 029-00004 Standard Oil Company of California	Socal-Whidbey No. 1	1,120 ft. FNL & 546 ft. FEL of sec. 27, (29-3E) Elev. 465 ft. D.F.	8-29-72	6,693	9-21-72	Dry hole. Mud log, E log, radiation log

JEFFERSON

71x 031-00001 La Push Oil Co.	La Push	La Push area. N$\frac{1}{4}$ cor. sec. 2, (27-15W)	1902	600		Cable tools. Slight oil and gas showing reported. Bottom in Hoh rocks
J-2 031-00002 Jefferson Oil Co.	Hoh Head No. 1	Hoh Head area. SE$\frac{1}{4}$SW$\frac{1}{4}$SE$\frac{1}{4}$ sec. 12, (26-14W)	9-10-13	901		Cable tools. Gas reported at various depths, oil at 691-901 ft. Driller's log
J-3 031-00003 Jefferson Oil Co.; Swastika Oil Co.	Hoh Head No. 2	Hoh Head area. SW$\frac{1}{4}$SE$\frac{1}{4}$ sec. 12, (26-14W), 1,500 ft. S. of Sims No. 1	1914; 1919	986; 1,120		Cable tools. Good gas shows at 960 and 1,110 ft. Oil at 960 ft. Driller's log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Well with show of gas
Well with show of oil and gas
Dry hole
Drilling well or location
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JEFFERSON COUNTY
WASHINGTON
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0 ½ 1 2 3 MILES
SHEET 1 OF 1 SHEET

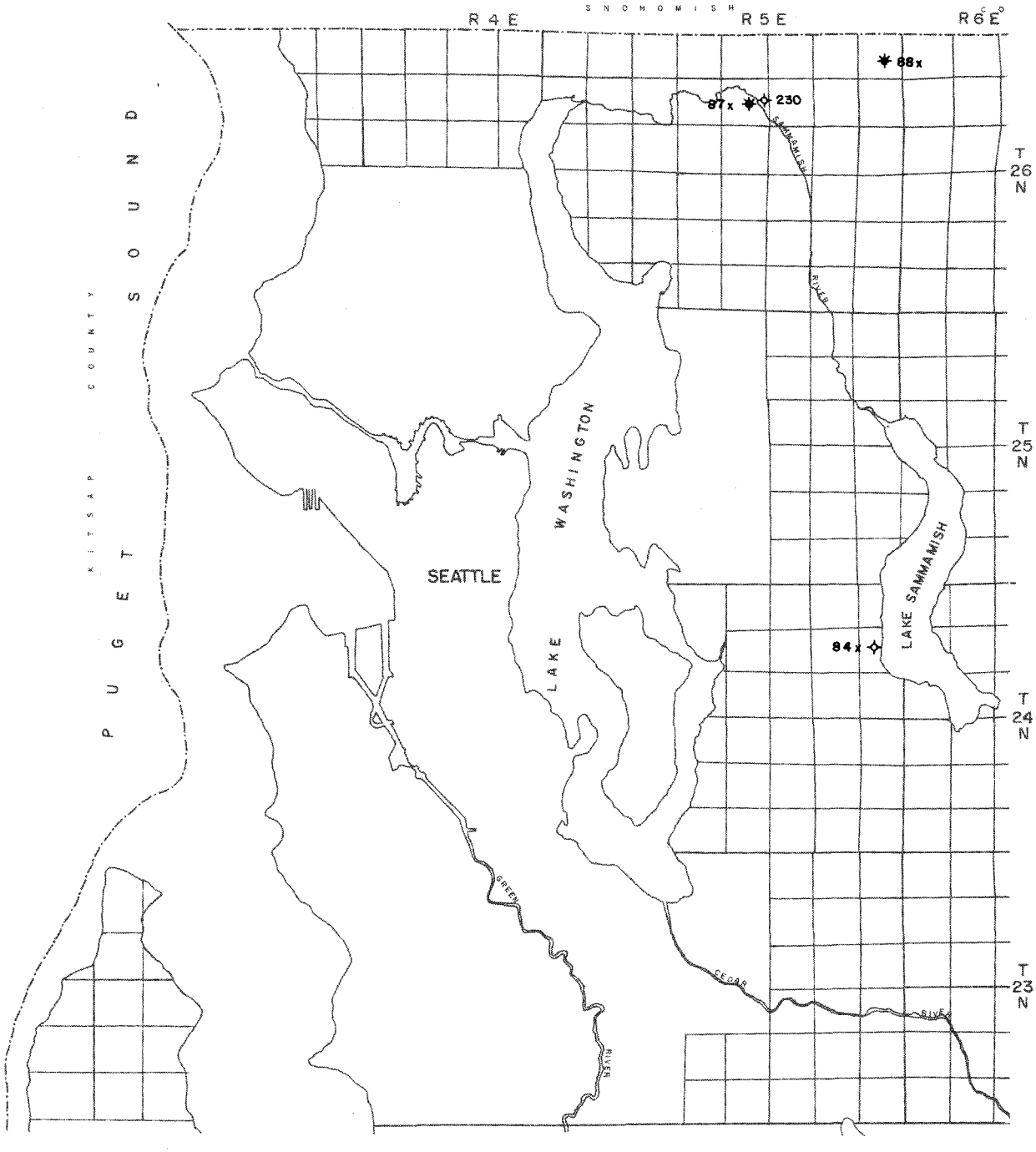
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
J-4 031-00004 Leslie Petroleum Co.; Hoh River Oil and Gas Development Co. with General Petroleum Co.	Sims No. 1; Gilkey No. 1	Hoh Head area. Center SE¼NW¼SE¼ sec. 12, (26-14W), 1,500 ft. N. of Hoh Head No. 2	7-28-31	2,069; 2,155		Cable tools. Good oil showings at 770 to 790 ft. and at 865 ft. Rotary continuation from 2,069 ft. to bottom showed additional gas and oil. The entire well is in Hoh rocks. Driller's log, oil analysis
72x 031-00005 Hoh River Oil and Gas Development Co.	Gilkey No. 2	Center SE¼NW¼SE¼ sec. 12, (26-14W), 2 ft. from Sims No. 1	1933	866		Good oil showings at 768 ft. and 865 ft. (Drilled to test Sims No. 1 oil zones). Abandoned because of crooked hole
J-6 031-00006 Hoh River Oil Co. or Mutual Exploration Co.	Lehman core hole No. 1 (Gilkey "A")	Hoh Head area. Approx. 750 ft. NE. of the Gilkey wells	1934	325		Core hole. Driller's log
J-7 031-00007 Hoh River Oil Co. or Mutual Exploration Co.	Lehman core hole No. 2 (Gilkey "B")	Hoh Head area. Approx. 150 ft. NE. of core hole No. 1	1934	250		Core hole. Driller's log
73x 031-00008 Hoh River Oil Co. or Mutual Exploration Co.	Lehman core hole No. 3	Hoh Head area. 10 ft. N., 800 ft. W. of E¼ cor. sec. 12, (26-14W). About 200 ft. N. of core hole No. 2	1934	520		Core hole
J-9 031-00009 Hoh River Oil Co. or Mutual Exploration Co.	Lehman core hole Milwaukee "A"	?	1934	470		Core hole. Driller's log
J-10 031-00010 Hoh River Oil Co. or Mutual Exploration Co.	Milwaukee No. 1	Hoh Head area. 2,750 ft. N., 950 ft. W. of SE. cor. sec. 12, (26-14W)	1934	977		Core hole. Driller's log
74x 031-00011 Hoh River Oil Co. or Mutual Exploration Co.	Lacy No. 1	Lower Hoh River area. NW¼ sec. 11, (26-13W), at Lacy seep	1934	803		Oil reported from sandstone near surface. Bottom of hole in shale
J-11 031-00012 Washington Oil Co., Ltd.; Consolidated Oil Co. of Washington, Inc.	Kipling No. 1; Gilkey No. 3	Hoh Head area. SE. cor. NW¼SE¼ sec. 12, (26-14W), about 140 ft. E. of Sims No. 1	4-5-36; 1937	316; 808		Several good oil shows. Especially between 287-314 ft. Produced several bbl. oil per week for a considerable time. Lost hole because of mechanical difficulties. Driller's log, gas analysis, ditch samples
75x 031-00013 Washington Oil Co., Ltd.	Kipling No. 2 (erroneously called Gilkey No. 2)	Hoh Head area. Near SE. cor. NW¼SE¼ sec. 12, (26-14W), 200 to 300 ft. E. of Kipling No. 1	1936	656		Dry hole. Ditch samples
76x 031-00014 General Gas & Electric Co.	State No. 1	Lower Queets River area. W½(?) sec. 29, (24-12W)	1936	Shallow		Cable tools. Rig was too light, could not get through the rocky overburden
77x 031-00015 Consolidated Oil Co. of Washington, Inc.	Consolidated No. 2, Gilkey No. 5 (erroneously called Gilkey No. 2)	Hoh Head area. SE¼NW¼SE¼ sec. 12, (26-14W), 150 ft. S. of Kipling No. 1	1937	1,070		Good oil showing. Well never tested
78x 031-00016 Hoh River Oil Co. or Mutual Exploration Co.	Churchill No. 1	Hoh Head area. NW. cor. NE¼SE¼ sec. 12, (26-14W), about 2 mi. NE. of Kipling No. 1	9-29-37	1,600±		Cable tools. Some gas reported
79x 031-00017 Oklatex Oil & Gas Co.	Oklatex	Steamboat Creek area. SW¼SW¼ sec. 16, (25-13W)	1937	(?)		Cable tools. Depth unknown, probably very shallow
J-18 031-00018 Olympic Petroleum Co.	C. C. Cook-Quinault No. 1	Lower Queets River area. 1,773 ft. FSL & 748 ft. FEL of sec. 35, (24-13W)	5-2-47	1,412		Oil and gas showings. Abandoned because of mechanical trouble. Driller's log, core description
J-19 031-00019 Olympic Petroleum Co.	C. C. Cook-Quinault No. 2 (Wm. B. Sam No. 2)	Lower Queets River area. 867 ft. FNL & 1,968 ft. FEL of SE¼ sec. 35, (24-13W)	7-23-47	3,010	8-28-47	Oil and gas showings. Penetrated Miocene and Oligocene shales but no permeable sand. Driller's log, E log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
J-20 031-00020 Union Oil Co. of California	Milwaukee Land Co. No. 1	Near mouth of Hoh River. 350 ft. FNL & 800 ft. FEL of sec. 27, (26-13W)	6-18-48	5,600	10-2-48	Gas and oil showings at 1,284 ft. Thoroughly tested. Entire well in Hoh rocks of Oligocene and Miocene age. Well history and log, core description, core analysis, E log
118 031-00021 Hill Bros. Land Co., Inc.	Hill Bros. No. 1	Near mouth of Hoh River. 1,950 ft. FNL & 2,240 ft. FWL of sec. 1, (26-13W) Elev. 315 ft. Gr.	1956	(?)		Was not drilled
180 031-00022 Seattle-Hoh Oil Associates	Woodis No. 1	2,293 ft. FNL & 670 ft. FWL of sec. 22, (26-13W) Elev. 80 ft. Gr. topo	6-25-63	460	7-12-63	Dry hole. Driller's log
189, 189A 031-00023 Kincaid-Seattle Hoh Associates	Barlow No. 1	750 ft. FNL & 1,890 ft. FEL of sec. 20, (26-13W) Elev. 33 ft. K.B.	1-12-64	5,015	3-15-64	Dry hole. Gas show. Sample log, E. log, ditch samples
209 031-00024 Belco Petroleum Corporation	Milwaukee Land 1-1	109 ft. FSL & 693 ft. FWL of sec. 1, (27-14W) Elev. 140 ft. K.B.	1-14-66	6,880	3-14-66	Dry hole. E log, radiation log
286 031-00025 Eastern Petroleum Company	South Minter No. 1	990 ft. FSL & 990 ft. FEL of sec. 21, (27-13W)				Was not drilled
299 031-00026 El Paso Products Company	Lacey No. 22-1	1,650 ft. FNL & 1,670 ft. FEL of sec. 22, (26-13W) Elev. 271.9 ft. K.B.	12-18-74	5,722		Dry hole. Gas show. Sample description, E log, mud log, ditch samples
333 031-00027 Pyramid Petroleum, Inc.	Pyramid-Shearing No. 1	1,996 ft. FWL & 1,728 FSL of sec. 6, (26-13W) Elev. 300 ft. topo	9-3-79	4,925		Testing

KING

80x 033-00001 Pacific Oil Wells Co.	Des Moines	Near Des Moines	Prior to 1902	(?)		Details unknown
81x 033-00002 Seattle & King County Oil Co.	(?)	Near South Park, on W. side of Duwamish River	1902	700+		Cable tools. Details unknown
K-3 033-00003 Eugene Lawson	Flaming Geyser coal test	Black Diamond area. Near center $S\frac{1}{2}SE\frac{1}{4}$ sec. 27, (21-6E) Elev. 275 ft. topo	1911	1,403		Cable tools. Gas showings 900 to 1,000 ft. Encountered several carbonaceous shales and coal beds. Salt water below 1,000 ft. Driller's log, well cuttings, gas analysis
82x 033-00004 (?)	Ballard	In Ballard	1913	2,800(?)		Cable tools. Results unknown
83x 033-00005 Home Oil Co. of Seattle	Oilfield	Seattle area. Sec. 12, (24-5E)	1914	316		Cable tools. Results unknown
K-6 033-00006 Flaming Geyser Co.	Geyser No. 1 (Petchnick)	Black Diamond area. 420 ft. FNL & 300 ft. FEL of sec. 34, (21-6E) Elev. 590 ft. topo	1928	2,362		Cable tools. Bottom of glacial drift at 286 ft. Good gas showing. Driller's log
84x 033-00007 Valley Dome Oil Co.	Rainier No. 1	Rainier Valley at 6932 28th Ave. South, Seattle	1930(?)	450		Cable tools. Gas and oil reported. Abandoned because of mechanical trouble
85x 033-00008 Valley Dome Oil Co.	Rainier No. 2	A few feet from Rainier No. 1	1930	450		Cable tools. Gas and oil reported. No casing run
86x 033-00009 Flaming Geyser Gas Co. & International Pipe Lines Co., Ltd.	Geyser No. 2	670 ft. FNL & 300 ft. FEL of sec. 34, (21-6E)	1931	100+		Cable tools. Results unknown

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
87x 033-00010 North Creek Oil & Gas Co.	Woodinville No. 1	Bothell area. Sec. 9, (26-5E)	1935	1,000+		Cable tools. Gas, 78.5 percent methane, reported at 978 ft.
K-11 033-00011 Washington-California Oil & Gas Co.; Sound Cities Gas & Oil Co., Inc.	Bobb No. 1 (Sound Cities No. 1)	Black Diamond area. 2,290 ft. FNL & 100 ft. FEL of sec. 34, (21-6E) Elev. 535 ft. topo	1936	3,440	7-20-37(?)	Base of glacial drift at 294 ft. Good oil and gas showings. Thoroughly tested. Driller's log, ditch samples, gas analysis, E log
K-12 033-00012 Sound Cities Gas & Oil Co., Inc.	Kraupa No. 1, (Sound Cities No. 2, Enumclaw No. 2)	Black Diamond area. 1,300 ft. FSL & 1,890 ft. FEL of sec. 34, (21-6E) about 2,500 ft. SW. of Bobb No. 1	9-19-37	5,047	4-22-38	Cable tools. Slight gas and oil showings. Driller's log, E log
88x 033-00013 Felger & Jackson	Cottage Lake	Bothell area. Near center sec. 1, (26-5E)	1939	1,500(?)		Cable tools. Results unknown
K-14 033-00014 Panhandle Refining Co.	Kraupa No. 2 (Sound Cities No. 3, Panhandle)	Black Diamond area. 3,520 ft. FNL & 500 ft. FEL of sec. 34, (21-6E) Elev. 675 ft. Gr.	7-12-42	5,770	11-2-42	Some traces of oil and gas. Driller's log, core analysis, E log
K-15 033-00015 The Sharples Corp.	Bachmann No. 1	Black Diamond area. 2,640 ft. FNL & 380 ft. FWL of sec. 26, (21-6E) Elev. 665 ft. R. T.	1943	4,016	2-6-44	Traces of oil and gas. Driller's log, core description, core analysis, ditch samples, E log
K-16 033-00016 Shell Oil Co.	Pacific Coast Coal Co. No. 1	Black Diamond area. 320 ft. FNL & 1,498 ft. FEL of sec. 14, (21-6E) Elev. 755 ft. D. F.	10-1-47	4,319	12-2-47	Several small gas showings, one small oil showing at 3,210 ft. Core description, well history, sidewall core description, ditch sample description, E log
K-17 033-00017 Shell Oil Co.	Bobb 73-34	Black Diamond area. 3,624 ft. FSL & 990 ft. FEL of sec. 34, (21-6E) Elev. 618 ft. D. F.	9-22-48	3,509	12-1-48	Bottom of glacial drift at 660 ft. Core from 900 ft. has oil odor. Core description, well history, sidewall core description, E log, ditch sample description
125 033-00018 McCulloch Oil Exploration Co. of California, Inc.	Pasquier No. 1	Enumclaw area. 990 ft. FSL & 990 ft. FWL of sec. 34, (21-6E) Elev. 565 ft. topo	4-30-57	6,023	6-7-57	Several gas showings. Driller's log, microlog, baroid log, E log, dipmeter survey
128 033-00019 McCulloch Oil Exploration Co. of California, Inc.	Pasquier No. 2	Enumclaw area. 330 ft. FSL & 2,310 ft. FWL of sec. 34, (21-6E) Elev. 575 ft. topo	6-12-57	4,326	7-4-57	Gas and oil showings. Driller's log, microlog, baroid log, E log, core description, core analysis
134 033-00020 McCulloch Oil Expl. Co. of Calif.	McCulloch-Krainich No. 1	493 ft. FNL & 642 ft. FWL of sec. 10, (20-6E) Elev. 592 ft. K.B.	8-12-58	5,069	9-7-58	Dry hole. Sample description, E log, dipmeter log
151 033-00021 A. E. McCroskey Syndicate	Brandt No. 1	2,203 ft. FNL & 312 ft. FEL of sec. 34, (21-6E) Elev. 657 ft. K.B.	1-6-61	3,944	1-30-61	Dry hole. Sample description, E log, mud log, ditch samples
158 033-00022 A. E. McCroskey Syndicate	Brandt No. 2	1,849 ft. FNL & 450 ft. FEL of sec. 34, (21-6E) Elev. 638 ft. K.B.	5-10-61	3,411	6-10-61	Dry hole. Sample description, E log
219 033-00023 Intex Oil Company	Piel No. 34	2,468 ft. FNL & 2,104 ft. FWL of sec. 10, (22-5E) Elev. 351.5 ft. K.B.	11-17-66	6,801	1-11-67	Dry hole. Sample description, E log
230 033-00024 Sammamish Petroleum Company	Steven Brown No. 1	2,300 ft. FNL & 980 ft. FEL of sec. 9, (26-5E) Elev. 28 ft. Gr.	7-13-67	601	9-6-67	Dry hole. Sample description
232 033-00025 Geothermal Resources	"KSD" No. 1	330 ft. FSL & 1,220 ft. FEL of sec. 4, (22-5E) Elev. 458 ft. Gr. topo	8-15-67	9,291	12-11-67	Dry hole. E log



LEGEND

- Well with show of gas
- Well with show of oil and gas
- Dry hole

N

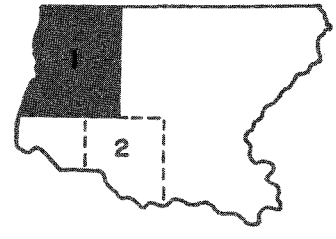
SCALE

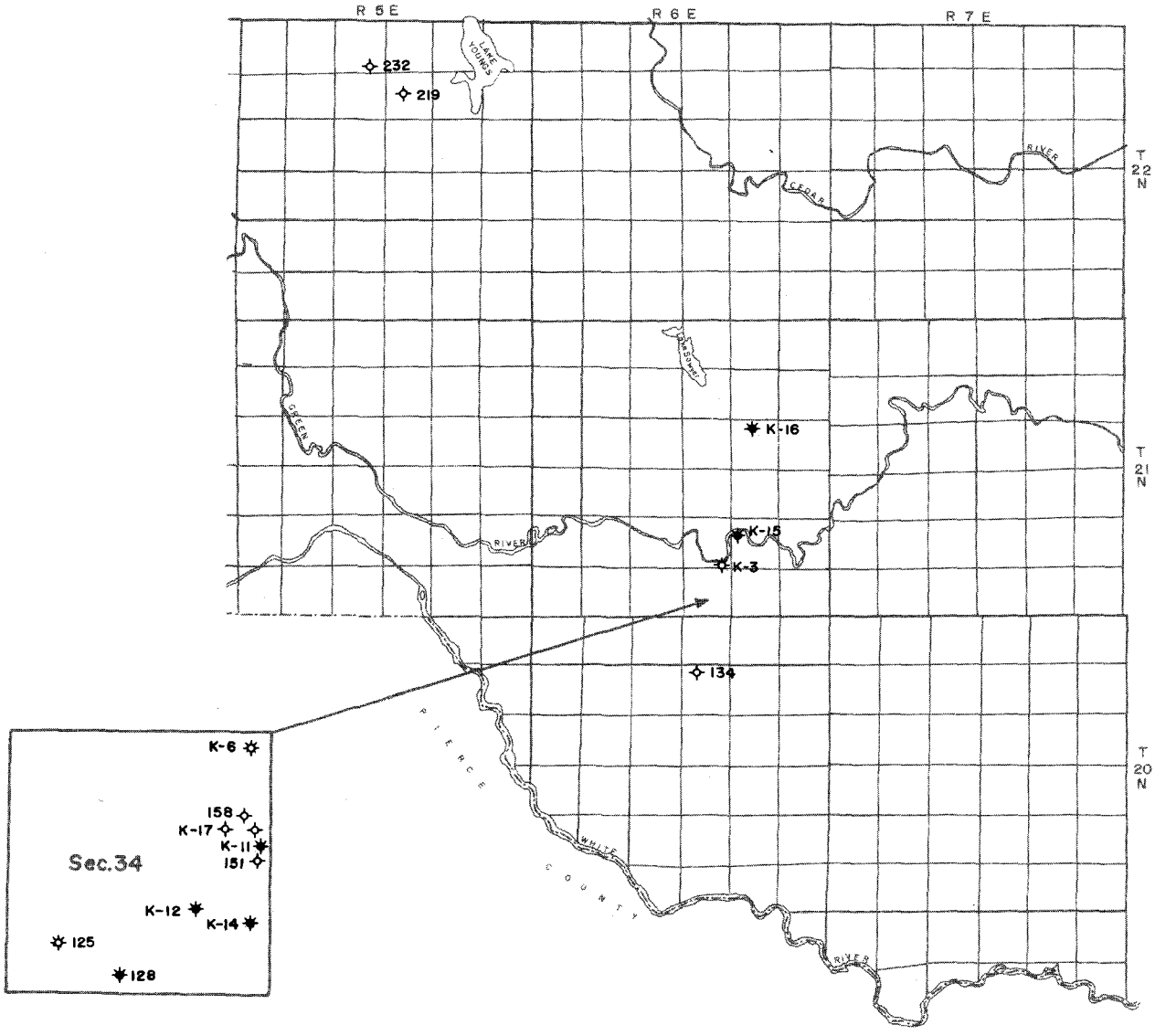
0 ½ 1 2 3 MILES

KING COUNTY

WASHINGTON

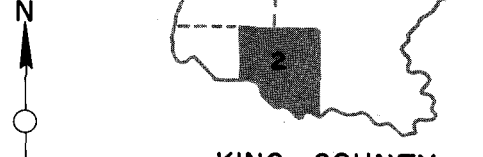
SHEET 1 OF 2 SHEETS





LEGEND

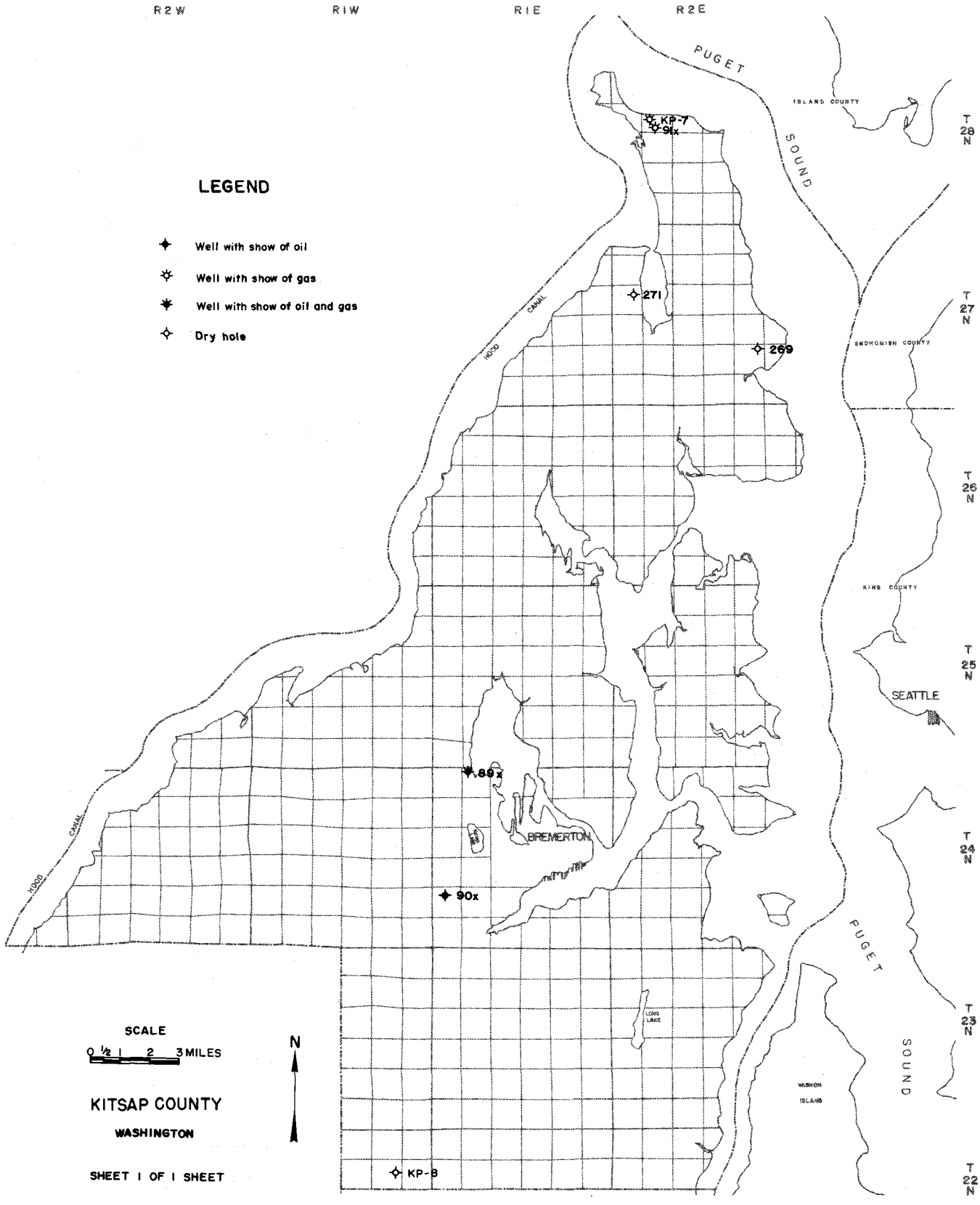
- ✲ Well with show of gas
- ✷ Well with show of oil and gas
- ✧ Dry hole



KING COUNTY
WASHINGTON

SCALE
0 ½ 1 2 3 MILES

SHEET 2 OF 2 SHEETS


R2W
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PUGET SOUND
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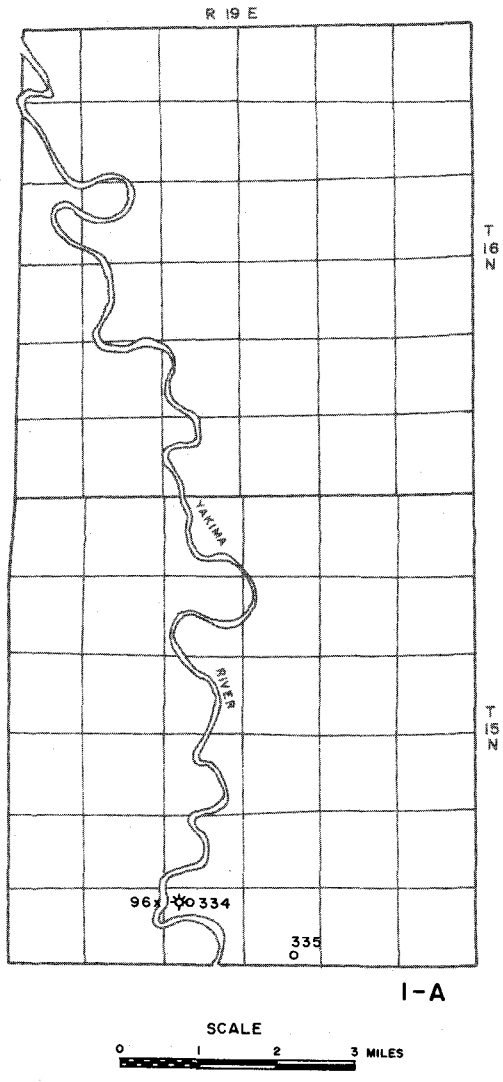
HOOD CANAL
SEATTLE
BREMERTON
LONG LAKE
WASHON ISLAND
KP-7
91x
271
269
89x
90x
KP-8
LEGEND
Well with show of oil
Well with show of gas
Well with show of oil and gas
Dry hole
SCALE
0 1/2 1 2 3 MILES
N
KITSAP COUNTY
WASHINGTON
SHEET 1 OF 1 SHEET

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
89x 035-00001 Kitsap Oil Development Co.; J. T. Cain Oil Co.	Chico No. 1	Bremerton area. NE¼NW¼ sec. 5, (24-1E)	1913	1,840		Cable tools. Oil and gas showings reported. Abandoned because of mechanical trouble
90x 035-00002 J. T. Cain Oil Co.	Chico No. 2	Bremerton area. SE¼NW¼ sec. 30, (24-1E)	1927	1,450		Oil showing reported. Abandoned because of mechanical trouble
Kp-3 035-0003 G. N. Worden	Worden water well	Bremerton area. NW¼NE¼ sec. 17, (24-2E)	1935	160		Cable tools. Gas showing. Analysis reported 90.2 percent methane
91x 035-0004 Mr. Orchard	Orchard water well	Port Gamble area. 2,390 ft. FNL & 750 ft. FWL of sec. 17, (28-2E) Elev. 69 ft. Gr.	1938	174		Cable tools. Small gas with water showing at 174 ft.
92x 035-0005 A. S. Kincaid	Kincaid water well	Port Gamble area. 2,110 ft. FNL & 50 ft. FWL of sec. 17, (28-2E) Elev. 53 ft. Gr.	1939	190+		Cable tools. Water with trace of gas at 120 ft.; more gas at 190 ft.
Kp-6 035-0006 Puget Mill Co.	Foulweather Bluff	Port Gamble area. 2,440 ft. FSL & 400 ft. FEL of sec. 18, (28-2E) Elev. 109 ft. Gr.	12-5-39	206	1-9-40	Cable tools. Several small gas showings. Best zone at 190 ft. Driller's log, gas analysis, well cuttings
Kp-7 035-0007 Evergreen Gas & Oil Co.	(?)	Port Gamble area. SW¼NW¼ SW¼ sec. 17, (28-2E)	4-15-40	1,280		Cable tools. Bottom of glacial drift at 1,105 ft. Slight gas showing. Driller's log, ditch samples
93x 035-0008 City of Sheridan	Sheridan water well	Bremerton area. NW¼ sec. 11, (24-1E)	1949	128		Cable tools. Glacial drift - Blakeley contact at 40 ft. Gas showing at 116 ft. Analysis shows 98.4 percent methane
Kp-8 035-0009 Union Oil Co. of California and Standard Oil Company of California	Hofert No. 1	Belfair area. 502 ft. N., 553 ft. E. of center of SE¼ sec. 11, (22-1W) Elev. 468 ft. D.F.	10-27-49	6,688	3-11-50	Dry hole. Well history, core description, mud log
269 035-00010 Mobil Oil Corporation	Kingston No. 1	360 ft. FNL & 330 ft. FEL of sec. 26, (27-2E) Elev. 303.7 ft. K.B.	2-19-72	8,648	5-5-72	Dry hole. Sample description, E log, radiation log, mud log, ditch samples
271 035-00011 Union Oil Company	Pope & Talbot 18-1	1,670 ft. FNL & 1,340 ft. FEL of sec. 18, (27-2E) Elev. 201.6 ft. K.B.	4-16-72	4,019	5-12-72	Dry hole. E log, radiation log, mud log, ditch samples

KITTITAS

94x 037-00001 Kittitas Oil Co.	Hicks No. 1	Near Ellensburg	(?)	200+		Cable tools. Dry hole. Ditch samples
95x 037-00002 Taneum Oil & Gas Corp.	Kern No. 1	Ellensburg area. N. center sec. 22, (18-17E), on Kern farm	1936	530		Cable tools. Dry hole. Ditch samples
96x 037-00003 Washington Natural Gas Co.	Roza Dam	Near Roza Dam on Yakima River. NW¼ sec. 33, (15-19E)	1940	913		Cable tools. Good low-pressure gas showing. Basalt throughout
334 037-00004 Shell Oil Company	Yakima Mineral Co. No. 1-33	925.5 ft. FNL & 1,445.6 ft. FWL of sec. 33, (15-19E) Elev. 1,306 ft. Gr.	6-23-80			Drilling below 15,000 ft.
335 037-00005 Shell Oil Company	Yakima Mineral Co. No. 1-34	705.7 ft. FSL & 2,249.9 ft. FEL of sec. 34, (15-19E) Elev. 2,980 ft. Gr.				Pending



I-A

SCALE

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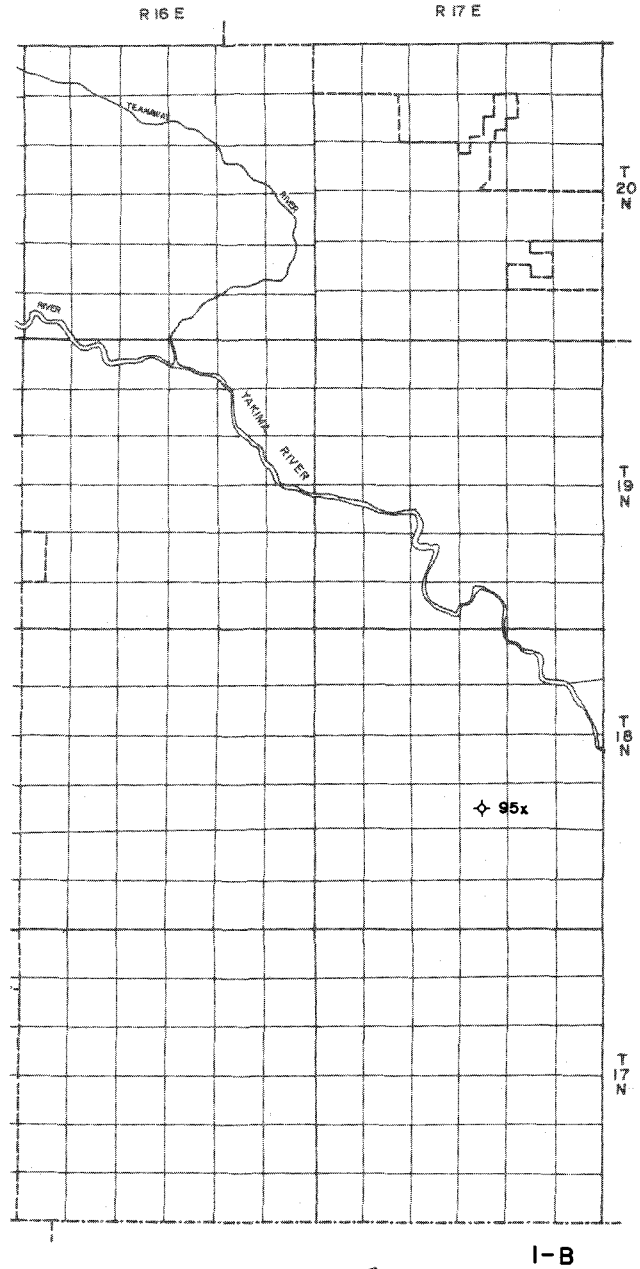


I-B

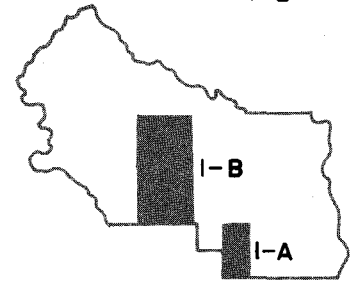
LEGEND

- Dry hole
- Well with show of gas
- Drilling well or location

N

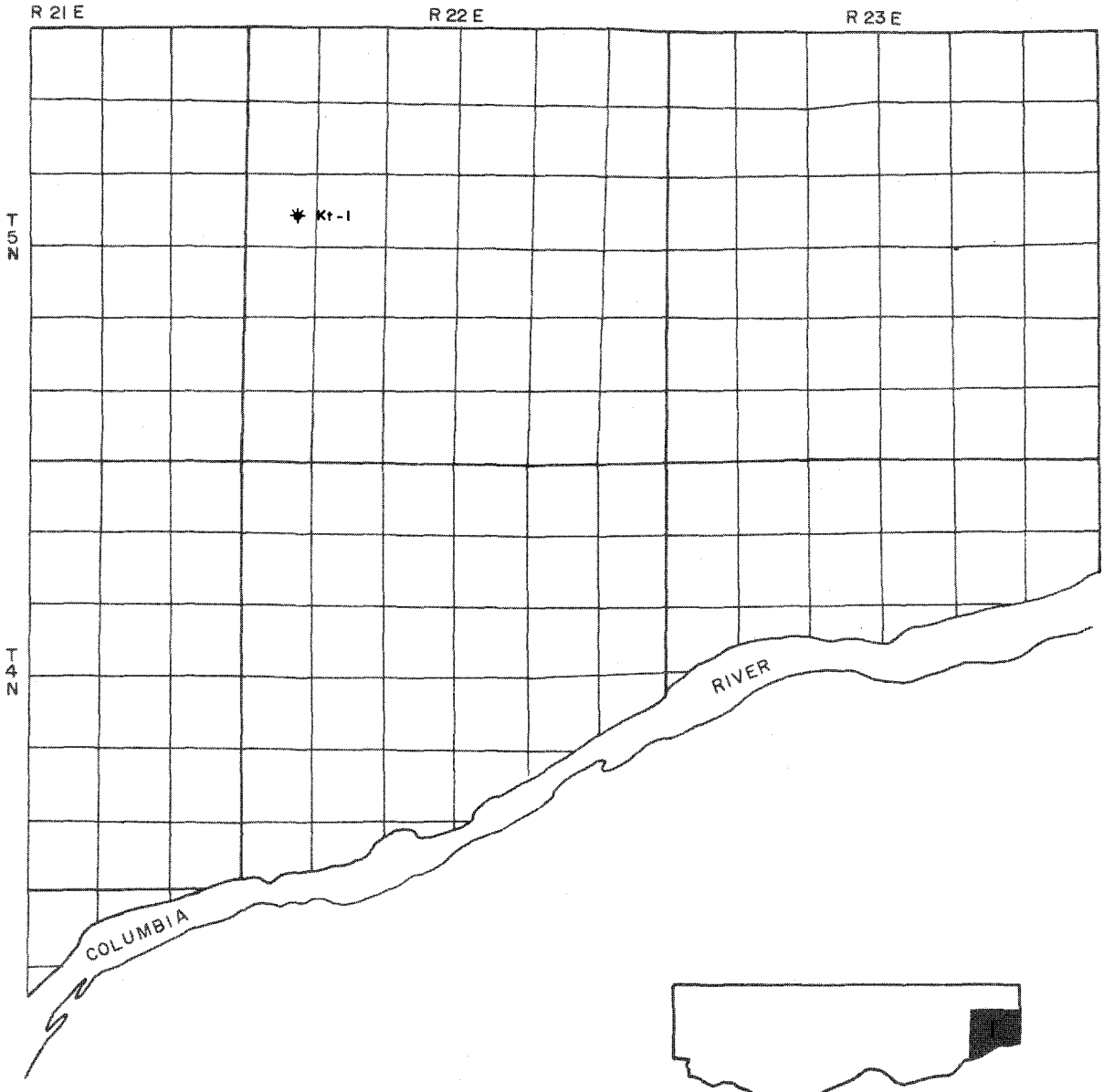
SCALE

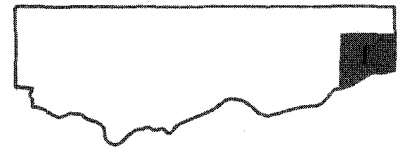
0 ½ 1 2 3 MILES



SHEET 1 OF 1 SHEET

KITTITAS COUNTY
WASHINGTON





LEGEND

✷ Well with show of oil and gas

KLICKITAT COUNTY
WASHINGTON

SCALE
0 1 2 3 MILES

SHEET 1 OF 1 SHEET

KLICKITAT

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
Kt-2 039-00001 Gas-Ice Corp.	Carbon dioxide wells	Klickitat area. NE¼ sec. 23, NW¼ sec. 24, (4-13E) and NW¼ sec. 19, (4-14E)	1931	various		Many developed springs and drilled wells producing carbon dioxide. Driller's log for Gas-Ice Corp. wells No's 8 and 10. Well cuttings from well No. 14
Kt-1 039-00002 Bluelight Gas & Oil Co.	Aldercreek No. 1 (Bluelight)	Alderdale area. 2,640 ft. FNL & 1,320 ft. FEL of sec. 18, (5-22E)	11-27-37	1,545		Cable tools. Slight gas and poor oil showings reported. Driller's log, ditch samples

LEWIS

97x 041-00001 (?)	Mossyrock	Mossyrock area. Near N¼ cor. sec. 10, (12-2E)	1913	900		Details unknown
98x 041-00002 M. D. Kennedy	Chehalis No. 1	Chehalis area. Approx. 500 ft. SW. of Chehalis No. 2	1926	3,000		Oil showing at 1,400 ft. reported
99x 041-00003 (?)	Chehalis No. 2	Chehalis area. Near E¼ cor. sec. 17, (14-3W)	1927	1,600(?)		Cable tools. Results unknown.
L-5 041-00004 Salzer Valley Prospecting Co.	Salzer Valley No. 1	Chehalis area. SE¼NE¼ sec. 22, (14-2W)	1935	1,050		Cable tools. Some gas showings. Bottom in Eocene. Driller's log
100x 041-00005 Charles Bell	Silver Creek	Cinebar area. SW¼SE¼ sec. 4, (12-2E)	2-16-37	475		Cable tools. Oil showing reported
101x 041-00006 Salzer Valley Oil & Gas Co.	Salzer Valley No. 2	Chehalis area. SE¼ sec. 22, (14-2W), 1,500 ft. SW. of Salzer Valley No. 1	1940	1,800		Cable tools. Gas showing reported below 1,600 ft., few oil colors. Ditch samples
102x 041-00007 The Texas Co.	Seifert No. 1	Chehalis area. 1,443 ft. FSL & 1,633 ft. FWL of sec. 4, (14-3W) Elev. 215 ft.	1946	155		Core hole
103x 041-00008 The Texas Co.	Seifert No. 2	Chehalis area. 1,676 ft. FSL & 1,815 ft. FWL of sec. 4 (14-3W) Elev. 212 ft.	1946	99		Core hole
104x 041-00009 The Texas Co.	Seifert No. 3	Chehalis area. 1,830 ft. FSL & 2,071 ft. FWL of sec. 4, (14-3W) Elev. 208 ft.	1946	240		Core hole
105x 041-00010 The Texas Co.	Seifert No. 4	Chehalis area. 1,912 ft. FSL & 2,142 ft. FWL of sec. 4, (14-3W) Elev. 205 ft.	1946	245		Core hole
106x 041-00011 The Texas Co.	Seifert No. 5	Chehalis area. 1,910 ft. FSL & 2,279 ft. FWL of sec. 4, (14-3W) Elev. 204 ft.	1946	114		Core hole
107x 041-00012 The Texas Co.	Seifert No. 6	Chehalis area. 1,939 ft. FSL & 2,158 ft. FWL of sec. 4, (14-3W) Elev. 204 ft.	1946	84		Core hole
108x 041-00013 The Texas Co.	Seifert No. 7	Chehalis area. 1,988 ft. FSL & 2,079 ft. FWL of sec. 4, (14-3W) Elev. 202 ft.	1946	75		Core hole
109x 041-00014 The Texas Co.	Seifert No. 8	Chehalis area. 2,007 ft. FSL & 2,238 ft. FWL of sec. 4, (14-3W) Elev. 200 ft.	1946	60		Core hole
110x 041-00015 The Texas Co.	Seifert No. 9	Chehalis area. 2,061 ft. FSL & 2,293 ft. FWL of sec. 4, (14-3W) Elev. 200 ft.	1946	57		Core hole
111x 041-00016 The Texas Co.	Seifert No. 10	Chehalis area. 2,118 ft. FSL & 2,407 ft. FWL of sec. 4, (14-3W) Elev. 200 ft.	1946	106		Core hole

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
112x 041-00017 The Texas Co.	Seifert No. 11	Chehalis area. 2,240 ft. FSL & 2,502 ft. FWL of sec. 4, (14-3W) Elev. 221 ft.	1946	82		Core hole
113x 041-00018 The Texas Co.	Seifert No. 12	Chehalis area. 2,528 ft. FSL & 2,368 ft. FWL of sec. 4, (14-3W) Elev. 200 ft.	1946	45		Core hole
114x 041-00019 The Texas Co.	Seifert No. 13	Chehalis area. 2,178 ft. FNL & 2,558 ft. FWL of sec. 4, (14-3W) Elev. 235 ft.	1946	90		Core hole
115x 041-00020 The Texas Co.	Seifert No. 14	Chehalis area. 2,198 ft. FNL & 2,548 ft. FWL of sec. 4, (14-3W) Elev. 234 ft.	1946	80		Core hole
116x 041-00021 The Texas Co.	Seifert No. 15a	Chehalis area. 2,175 ft. FNL & 2,536 ft. FWL of sec. 4, (14-3W) Elev. 234 ft.	1946	84		Core hole
117x 041-00022 The Texas Co.	Seifert No. 15b	Chehalis area. 5 ft. N. 42°W. of Seifert No. 15a	1946	75		Core hole
118x 041-00023 The Texas Co.	Seifert No. 15c	Chehalis area. 2,198 ft. FNL & 2,567 ft. FWL of sec. 4, (14-3W) Elev. 234 ft.	1946	80		Core hole
119x 041-00024 The Texas Co.	Seifert No. 16	Chehalis area. 2,328 ft. FNL & 2,465 ft. FWL of sec. 4, (14-3W) Elev. 227 ft.	1946	123		Core hole
120x 041-00025 The Texas Co.	Seifert No. 17	Chehalis area. 2,325 ft. FNL & 2,488 ft. FWL of sec. 4, (14-3W) Elev. 228 ft.	1946	124		Core hole
121x 041-00026 The Texas Co.	Seifert No. 18	Chehalis area. 2,305 ft. FNL & 2,464 ft. FWL of sec. 4, (14-3W) Elev. 228 ft.	1946	120		Core hole
122x 041-00027 The Texas Co.	Seifert No. 19	Chehalis area. 2,522 ft. FNL & 2,347 ft. FWL of sec 4, (14-3W) Elev. 211 ft.	1946	97		Core hole
123x 041-00028 The Texas Co.	Seifert No. 20	Chehalis area. 2,513 ft. FNL & 2,376 ft. FWL of sec. 4, (14-3W) Elev. 214 ft.	1946	100		Core hole
124x 041-00029 The Texas Co.	Seifert No. 21	Chehalis area. 2,547 ft. FNL & 2,358 ft. FWL of sec. 4, (14-3W) Elev. 212 ft.	1946	91		Core hole
L-7 041-00030 Selburn-Washington Oil Corp.	Wulz No. 1	Forest area. NE¼NE¼ sec. 29, (13-1W) Elev. 450 ft. topo	5-14-52	6,500	7-5-52	Spudded in Miocene non-marine sedimentary rocks; 1,220 ft., Lincoln Creek Formation, 1,990 ft., Skookumchuck Formation; 2,270 ft., basalt (intrusives?); 2,870 ft. to 6,000 ft., Skookumchuck Formation; 6,000 ft. to TD, McIntosh(?) Formation. Slight oil showing at 4,630 ft. and 5,110 ft. Driller's log, paleontology report, E log, core description
L-8 041-00031 Northwest Oil & Gas Development Co., et al	Lowman-Standard State No. 1	Chehalis area. NE¼SW¼ sec. 14, (14-3W) Elev. 550 ft. topo	7-22-52	2,968	8-18-52	Gas and oil showings. Salt water at 2,955 ft. Bottom of hole said to be in Stillwater Creek volcanics. Driller's log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
L-9 041-00032 Standard Oil Co. of California	Seifert No. 1	1,224 ft. FSL & 1,871 ft. FWL of sec. 4, (14-3W) Elev. 298 ft. K.B.	4-14-53	4,010	6-6-53	Dry hole. Top of first volcanics at 2,840 ft.(?). Bottom of well in volcanics. Strong salt-water flow at 2,904 ft. Well history, E log, microlog, sample description
1 041-00033 Cowlitz Basin Oil Co., Inc.	Wallace No. 1	Toledo area. 2,200 ft. FNL & 1,200 ft. FWL of sec. 26, (11-2W) Elev. 80 ft. topo	2-18-54	881		Cable tools. Drilling suspended. Showing of gas. Salt water at 219 ft. Driller's log
2 041-00034 Seattle-Toledo Oil Co., Inc.	Hoskins No. 1	Toledo area. 1,500 ft. FNL & 2,800 ft. FEL of sec. 5, (11-1E) Elev. 300 ft. topo	3-2-54	920	3-15-54	No evidence of gas or oil. Driller's log
60 041-00035 Continental Oil Co.	RA 1781	Forest area. 1,250 ft. FSL & 1,300 ft. FEL of sec. 18, (13-1W) Elev. 280 ft. Gr.	1-12-55	530	5-31-54	Core hole. Artesian fresh water flow from 350 ft. caused abandonment. Driller's log
61 041-00036 Continental Oil Co.	RA 1782	Forest area. 1,970 ft. FNL & 2,000 ft. FWL of sec. 19, (13-1W) Elev. 289 ft. Gr.	1-17-55	1,488	1-25-55	Core hole. Driller's log
62 041-00037 Continental Oil Co.	RA 1781A	Forest area. 1,600 ft. FSL & 1,550 ft. FWL of sec. 18, (13-1W) Elev. 310 ft. Gr.	4-8-54	565	1-29-55	Core hole. Artesian fresh water flow at 440 ft. and 550 ft. caused abandonment. Driller's log
64 041-00038 Continental Oil Co.	RA 1783	Forest area. 2,175 ft. FSL & 2,350 ft. FEL of sec. 17, (13-1W) Elev. 285 ft. Gr.	2-26-55	1,595	3-8-55	Core hole. Artesian fresh water flow at 100-125 ft. and 550-625 ft. Driller's log
65 041-00039 Continental Oil Co.	RA 1784	Forest area. 2,015 ft. FNL & 2,015 ft. FWL of sec. 6, (13-1W) Elev. 300 ft. Gr.	3-8-55	1,130	3-24-55	Core hole. Artesian fresh water at 585-650 ft. Driller's log
68 041-00040 Continental Oil Co.	RA 1787	Forest area. 2,200 ft. FNL & 1,200 ft. FWL of sec. 20, (13-1W) Elev. 323 ft. Gr.	3-24-55	1,645	4-6-55	Core hole. Artesian fresh water flow 535-595 ft. Driller's log
69 041-00041 Continental Oil Co.	RA 1788	Forest area. 2,710 ft. FSL & 500 ft. FEL of sec. 13, (13-2W) Elev. 270 ft. Gr.	3-27-55	1,375	4-15-55	Core hole. Artesian fresh water flow 520-550 ft. Driller's log
70 041-00042 Continental Oil Co.	RA 1789	Forest area. 450 ft. FNL & 275 ft. FEL of sec. 25, (13-2W) Elev. 292 ft. Gr.	4-15-55	1,190	4-22-55	Core hole. Driller's log
73 041-00043 Shell Oil Co.	Meskill core hole No. 1	Boistfort area. 2,350 ft. FSL & 1,350 ft. FWL of sec. 30, (13-3W) Elev. 232 ft. Gr.	5-7-55	1,000	5-15-55	Core hole. Driller's log
75 041-00044 Shell Oil Co.	Meskill core hole No. 2	Boistfort area. 1,500 ft. FNL & 2,650 ft. FEL of sec. 36, (13-4W) Elev. 240 ft. Gr.	5-16-55	1,003	5-20-55	Core hole. Driller's log
76 041-00045 Shell Oil Co.	Meskill core hole No. 3	Boistfort area. 150 ft. FSL & 3,350 ft. FEL of sec. 36, (13-4W) Elev. 246 ft. Gr.	5-24-55	1,003	5-29-55	Core hole. Driller's log
77 041-00046 Continental Oil Co.	RA 1790	Forest area. 500 ft. FNL & 630 ft. FEL of sec. 29, (13-1W) Elev. 431 ft. Gr.	4-22-55	1,005	4-26-55	Core hole. Driller's log
78 041-00047 Shell Oil Co.	Meskill core hole No. 4	Boistfort area. 1,600 ft. FSL & 500 ft. FWL of sec. 1, (12-4W) Elev. 255 ft. Gr.	5-29-55	1,003	6-6-55	Core hole. Driller's log
79 041-00048 Shell Oil Co.	Meskill core hole No. 5	Boistfort area. 5,230 ft. FNL & 2,700 ft. FEL of sec. 2, (12-4W). Elev. 272 ft. Gr.	6-7-55	506	6-10-55	Core hole. Driller's log

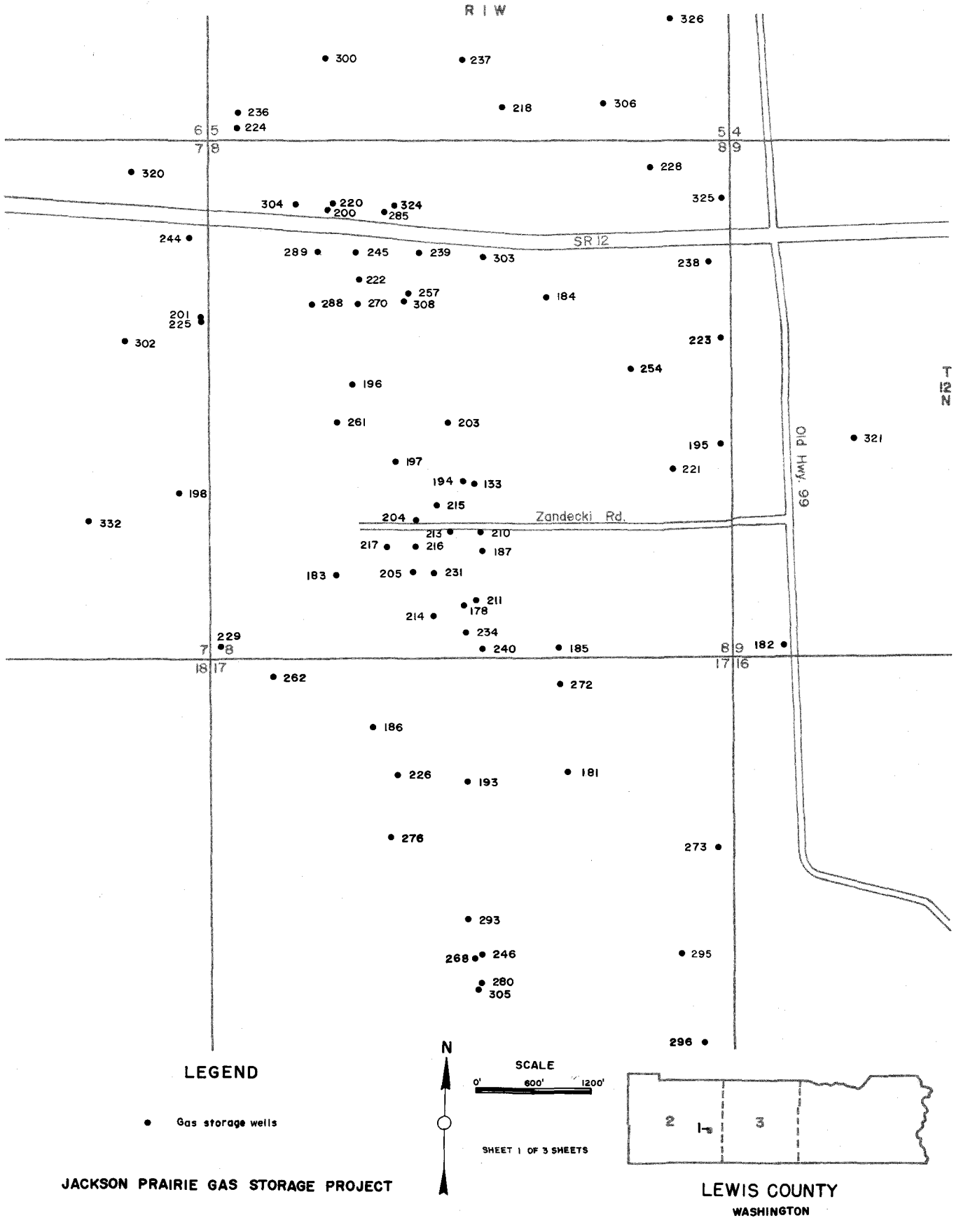
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
80 041-00049 Shell Oil Co.	Meskill core hole No. 6	Boistfort area. 1,600 ft. FNL & 3,200 ft. FEL of sec. 11, (12-4W) Elev. 280 ft. Gr.	6-14-55	927	6-19-55	Core hole. Volcanics at 305 ft. Driller's log
81 041-00050 Shell Oil Co.	Meskill core hole No. 7	Boistfort area. 1,850 ft. FNL & 2,250 ft. FWL of sec. 14, (12-4W) Elev. 300 ft. Gr.	6-20-55	943	6-25-55	Core hole. Volcanics at 12 ft. Driller's log
83 041-00051 Shell Oil Co.	Meskill core hole No. 8	Boistfort area. 1,600 ft. FNL & 600 ft. FEL of sec. 14, (12-4W) Elev. 313 ft. Gr.	6-28-55	814	7-6-55	Core hole. Driller's log
84 041-00052 Shell Oil Co.	Meskill core hole No. 9	Boistfort area. 4,500 ft. FNL & 3,925 ft. FEL of sec. 11, (12-4W) Elev. 340 ft. Gr.	7-7-55	285	7-8-55	Core hole. Driller's log
92, 92A 041-00053 Seattle-Toledo Oil Co., Inc.	Hoskins No. 2	Toledo area. 2,213 ft. FNL & 1,610 ft. FWL of sec. 5, (11-1E), 955 ft. W. of Hoskins No. 1. Elev. 170 ft. topo	7-18-55; 10-11-56	4,712; 6,143	11-1-56	Dry hole. Hit first basalt at 293 ft. Salt water below 6,000 ft. Driller's log, sidewall core description, dipmeter, E log
98 041-00054 Producers Oil & Gas Co.	State of Washington No. 1	Chehalis area. 2,390 ft. FSL & 1,050 ft. FEL of sec. 17, (14-3W) Elev. 900 ft. topo	9-22-55	1,710	10-15-55?	Dry hole. Dipmeter, sidewall core description, microlog, E log
108 041-00055 Earl F. Siler and J. W. Tanner	Kostick No. 1	Chehalis area. 1,980 ft. FSL & 1,980 ft. FEL of sec. 29, (14-2W) Elev. 200 ft. topo	11-9-55	9,455	1-17-56	Small gas showing. Driller's log, paleontology report, well history, E log
112 041-00056 Shell Oil Co.	Maroney No. 1	Chehalis area. 2,284 ft. FSL & 1,774 ft. FWL of sec. 5, (13-2E) Elev. 957 ft. Gr.	2-11-56	3,485	4-27-56	Dry hole. Salt water at 883 and 1,050 ft. Well history and log, core description, dipmeter, gamma ray-neutron log, E log
113 041-00057 Shell Oil Co.	Weyerhaeuser No. 1	Doty area. 885 ft. FNL & 284 ft. FWL of sec. 21, (14-5W) Elev. 2,258 ft. D.F.	5-18-56	5,272	7-29-56	Dry hole. Well history and log, core description, gamma ray-neutron log, E log, composite log
123 041-00058 O. W. Mineral Development Co.	Pitlick No. 1	Toledo area. 1,900 ft. FSL & 700 ft. FEL of sec. 26, (12-1W) Elev. 400 ft. topo	3-4-57	387		Suspended at 387 ft.
133 041-00059 Pleasant Valley Gas and Oil Co.	Guenther No. 1	1,740 ft. FSL & 2,640 ft. FEL of sec. 8, (12-1W) Elev. 520 ft. Gr.	3-10-58	8,015	4-23-58	Dry hole. Sample description, E log, radiation log, ditch samples
140 041-00060 Shell Oil Company	Sturdevant No. 1	600 ft. FNL & 2,285 ft. FWL sec. 27 (12-2W). Elev. 449.37 ft. K.B.	8-5-59	8,446	9-4-59	Dry hole. Sample description, E log, ditch samples
143 041-00061 Shell Oil Company	Zion No. 1	421 ft. FNL & 3,407 ft. FEL sec. 15, (11-2W). Elev. 442.8 ft. K.B.	9-11-59	6,650	9-29-59	Dry hole. Sample description, E log, ditch samples
144 041-00062 Shell Oil Company	Thompson No. 1	649 ft. FSL & 1,897 ft. FWL sec. 34, (12-1W). Elev. 373 ft. K.B.	10-6-59	10,820	12-12-59	Dry hole. Sample description, E log, ditch samples
152 041-00063 Humble Oil & Refining Company	Rosa Meyer No. 1	350 ft. FNL & 415 ft. FWL sec. 8, (12-2E). Elev. 1,056 ft. K.B.	1-26-61	4,482	3-5-61	Dry hole. Sample description, E log, ditch samples
153 041-00064 Humble Oil & Refining Company	Everett Trust & Savings Bank Trustee No. 1	960 ft. FSL & 440 ft. FWL sec. 23, (13-1E). Elev. 629 ft. K.B.	5-18-61	3,654	6-4-61	Dry hole. Sample description, E log, ditch samples
155 041-00065 Humble Oil & Refining Company	John M. Brown et al No. 1	1,880 ft FSL & 925 ft. FWL sec. 15, (11-1E) Elev. 360 ft. Gr. topo	3-7-61	4,484	3-30-61	Dry hole. Sample description, E log, ditch samples
171 041-00066 Humble Oil & Refining Company	Trustee et al C-1	1,290 ft. FSL & 940 ft. FEL of sec. 31, (13-2E) Elev. 667 ft. K.B.	9-4-62	4,309	9-26-62	Dry hole. Sample description, E log, radiation log, mud log, ditch samples

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
172 041-00067 Humble Oil & Refining Company	Roscoe B. Perry et ux No. 1	1,783 ft. FSL & 991 ft. FWL of sec. 12, (12-1W) Elev. 463 ft. K.B.	3-30-62	10,708	12-19-62	Dry hole. Sample description, E log, radiation log, ditch samples
178 041-00068 Washington Water Power Company	J. P. Guenther No. 1 Storage Unit No. 2	516 ft. FSL & 2,534 ft. FWL of sec. 8, (12-1W) Elev. 516 ft. K.B.	6-6-63	3,142	10-30-63	Gas storage. Sample description, E log, radiation log, mud log, ditch samples
181 041-00069 Washington Water Power Company	Longview Fibre No. 1 Storage Unit No. 3	1,168 ft. FNL & 1,718 ft. FEL of sec. 17, (12-1W) Elev. 560 ft. K.B.	7-13-63	3,256	10-6-63	Gas storage. Sample description, E log, radiation log, mud log, ditch samples
182 041-00070 Washington Water Power Company	F. Young No. 1 Storage Unit No. 4	71 ft. FSL & 475 ft. FWL of sec. 9, (12-1W) Elev. 553 ft. K.B.	7-28-63	3,282	10-16-63	Gas storage. Sample description, E log, radiation log, ditch samples
183 041-00071 Washington Water Power Company	J. P. Guenther No. 2 Storage Unit No. 5	839 ft. FSL & 1,224 ft. FWL of sec. 8, (12-1W) Elev. 534.6 ft. K.B.	9-9-63	3,295	10-8-63	Gas storage. Sample description, E log, radiation log, ditch samples
184 041-00072 Washington Water Power Company	Westergard No. 1 Storage Unit No. 6	1,629 ft. FNL & 1,905 ft. FEL of sec. 8, (12-1W) Elev. 520 ft. K.B.	8-29-63	2,161	9-7-63	Gas storage. Sample description, E log, radiation log, ditch samples
185 041-00073 Washington Water Power Company	Salsbury No. 1 Storage Unit No. 7	77 ft. FSL & 1,743 ft. FEL of sec. 8, (12-1W) Elev. 527 ft. K.B.	9-9-63	2,070	9-18-63	Gas storage. Sample description, E log, radiation log, ditch samples
186 041-00074 Washington Water Power Company	Longview Fibre No. 2 Storage Unit No. 8	708 ft. FNL & 1,609 ft. FWL of sec. 17, (12-1W) Elev. 536 ft. K.B.	9-21-63	2,200	9-30-63	Gas storage. Sample description, E log, radiation log, ditch samples
187 041-00075 Washington Water Power Company	S. Guenther No. 2 Storage Unit No. 9	1,148 ft. FSL & 2,562 ft. FEL of sec. 8, (12-1W) Elev. 537 ft. K.B.	11-19-63	1,450	11-23-63	Gas storage. Sample description, E log, radiation log, ditch samples
192 041-00076 Wise & West	Norman No. 1	2,040 ft. FSL & 1,220 ft. FWL sec. 23, (14-2W). Elev. 200 ft. Gr. topo	4-7-64	1,541	4-13-64	Dry hole. Sample description, E log
193 041-00077 Washington Water Power Company	Longview Fibre No. 3 Storage Unit No. 10	1,250 ft. FNL & 2,557 ft. FWL of sec. 17, (12-1W) Elev. 556 ft. K.B.	5-18-64	1,350	5-24-64	Gas storage. Sample description, E log, radiation log, ditch samples
194 041-00078 Washington Water Power Company	S. Guenther No. 3 Storage Unit No. 11	1,592 ft. FSL & 2,511 ft. FWL of sec. 8, (12-1W) Elev. 527 ft. K.B.	6-4-64	1,450	6-13-64	Gas storage. Sample description, E log, radiation log, temperature survey, ditch samples
195 041-00079 Washington Water Power Company	Kerr No. 1 Storage Unit No. 12	2,200 ft. FSL & 135 ft. FWL of sec. 8, (12-1W) Elev. 546.78 ft. K.B.	9-17-64	2,301	10-4-64	Gas storage. Sample description, E log, radiation log
196 041-00080 Washington Water Power Company	Nettie V. Corp No. 1 Storage Unit No. 13	2,520 ft. FNL & 1,420 ft. FWL of sec. 8, (12-1W) Elev. 541.26 ft. K.B.	10-6-64	3,450	11-23-64	Gas storage. Sample description, E log, radiation log
197 041-00081 Washington Water Power Company	S. Guenther No. 4 Storage Unit No. 14	1,973 ft. FSL & 1,858 ft. FWL of sec. 8, (12-1W) Elev. 524.29 ft. K.B.	11-13-64	2,091	11-25-64	Gas storage. Sample description, E log, radiation log
198 041-00082 Washington Water Power Company	W. H. Hannum No. 1 Storage Unit No. 15	1,900 ft. FSL & 400 ft. FEL of sec. 7, (12-1W) Elev. 534.97 ft. K.B.	1-25-65	2,425	3-8-65	Gas storage. Sample description, E log, radiation log
200 041-00083 Washington Water Power Company	James Corp No. 1 Storage Unit No. 16	705 ft. FNL & 1,165 ft. FWL of sec. 8, (12-1W) Elev. 535.5 ft. K.B.	2-11-65	2,105	3-2-65	Gas storage. Sample description, E log, radiation log
201 041-00084 Washington Water Power Company	James Corp No. 2 Storage Unit No. 17	1,831 ft. FNL & 77 ft. FEL of sec. 7, (12-1W) Elev. 506.14 ft. K.B.	5-21-65	2,058	6-3-65	Gas storage. Sample description, E log, radiation log
203 041-00085 Washington Water Power Company	S. Guenther No. 5 Storage Unit No. 18	2,368 ft. FSL & 2,350 ft. FWL of sec. 8, (12-1W) Elev. 521.86 ft. K.B.	6-5-65	1,940	6-24-65	Gas storage. Sample description, E log, radiation log
204 041-00086 Washington Water Power Company	S. Guenther No. 6 Storage Unit No. 19	1,390 ft. FSL & 2,046 ft. FWL of sec. 8, (12-1W) Elev. 521 ft. K.B.	6-27-68	1,875	7-20-65	Gas storage. Sample description, E log, radiation log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
205 041-00087 Washington Water Power Company	J. Guenther No. 3 Storage Unit No. 20	856 ft. FSL & 2,000 ft. FWL of sec. 8, (12-1W) Elev. 523.2 ft. K.B.	8-5-65	1,873	9-21-65	Gas storage. Sample description, E log, radiation log
210 041-00088 Washington Water Power Company	S. Guenther No. 7 Storage Unit No. 21	1,233 ft. FSL & 2,560 ft. FEL of sec. 8, (12-1W) Elev. 540.2 ft. K.B.	5-5-66	1,919	5-27-66	Gas storage. E log, radiation log
211 041-00089 Washington Water Power Company	S. Guenther No. 8 Storage Unit No. 22	572 ft. FSL & 2,560 ft. FWL of sec. 8, (12-1W) Elev. 519.68 ft. K.B.	6-12-66	1,903	6-20-66	Gas storage. E log, radiation log
212, 212A 041-00090 Robert E. Wise and Stephen C. West	Hawkins No. 1	330 ft. FSL & 1,650 ft. FEL of sec. 22, (14-2W) Elev. 600 ft. Gr. topo	5-28-66	3,720	6-6-66	Dry hole. Sample description
213 041-00091 Washington Water Power Company	J. P. Guenther No. 4 Storage Unit No. 23	1,260 ft. FSL & 2,380 ft. FWL of sec. 8, (12-1W) Elev. 529.1 ft. K.B.	6-19-66	1,860	7-8-66	Gas storage. E log, radiation log
214 041-00092 Washington Water Power Company	J. P. Guenther No. 5 Storage Unit No. 24	210 ft. FSL & 2,120 ft. FWL of sec. 8, (12-1W) Elev. 514 ft. K.B.	7-6-66	1,918	7-23-66	Gas storage. E log, radiation log
215 041-00093 Washington Water Power Company	S. Guenther No. 9 Storage Unit No. 25	1,519 ft. FSL & 2,260 ft. FWL of sec. 8, (12-1W) Elev. 527.8 ft. K.B.	7-13-66	1,845	7-31-66	Gas storage. E log, radiation log
216 041-00094 Washington Water Power Company	J. P. Guenther No. 6 Storage Unit No. 26	1,130 ft. FSL & 2,046 ft. FWL of sec. 8, (12-1W) Elev. 529 ft. K.B.	7-29-66	1,730	8-9-66	Gas storage. E log, radiation log
217 041-00095 Washington Water Power Company	J. P. Guenther No. 7 Storage Unit No. 27	1,130 ft. FSL & 1,746 ft. FWL of sec. 8, (12-1W) Elev. 529.15 ft. K.B.	8-8-66	1,743	8-16-66	Gas storage. E log, radiation log
218 041-00096 Washington Water Power Company	M. Dunham No. 1 Storage Unit No. 28	331 ft. FSL & 2,302 ft. FEL of sec. 5, (12-1W) Elev. 542 ft. K.B.	8-20-66	2,391	8-28-68	Gas storage. E log, radiation log
220 041-00097 Washington Water Power Company	James Corp No. 3 Storage Unit No. 29	669 ft. FNL & 1,230 ft. FWL of sec. 8, (12-1W) Elev. 536.76 ft. K.B.	1-22-67	2,125	2-2-67	Gas storage. E log, radiation log
221 041-00098 Washington Water Power Company	J. Salsbury No. 2 Storage Unit No. 30	1,734 ft. FSL & 71 ft. FEL of sec. 8, (12-1W) Elev. 529.98 ft. K.B.	2-9-67	2,166	3-17-67	Gas storage. Dipmeter log
222 041-00099 Washington Water Power Company	Nettie Corp No. 2 Storage Unit No. 31	1,437 ft. FNL & 1,469 ft. FWL of sec. 8, (12-1W) Elev. 511.5 ft. K.B.	2-24-67	1,920	5-4-67	Gas storage. E log, radiation log
223 041-00100 Washington Water Power Company	Taylor No. 1 Storage Unit No. 32	2,030 ft. FNL & 175 ft. FEL of sec. 8, (12-1W) Elev. 540.55 ft. K.B.	3-11-67	2,316	3-23-67	Gas storage. E log, radiation log
224 041-00101 Washington Water Power Company	W. White No. 1 Storage Unit No. 33	108 ft. FSL & 270 ft. FWL of sec. 5, (12-1W) Elev. 535 ft. K.B.	3-25-67	2,494	4-4-67	Gas storage. E log, radiation log
225 041-00102 Washington Water Power Company	James Corp No. 4 Storage Unit No. 34	1,872 ft. FNL & 77 ft. FEL of sec. 7, (12-1W) Elev. 510.5 ft. K.B.	4-6-67	2,275	5-5-67	Gas storage. E log, radiation log
226 041-00103 Washington Water Power Company	Longview Fibre No. 4 Storage Unit No. 35	1,149 ft. FNL & 1,847 ft. FWL of sec. 17, (12-1W) Elev. 549.85 ft. K.B.	4-10-67	2,219	5-1-67	Gas storage. E log, radiation log
228 041-00104 Washington Water Power Company	R. Guenther No. 1 Storage Unit No. 36	256 ft. FNL & 826 ft. FEL of sec. 8, (12-1W) Elev. 555 ft. K.B.	5-4-67	2,450	5-25-67	Gas storage. E log, radiation log
229 041-00105 Washington Water Power Company	J. Guenther No. 8 Storage Unit No. 37	100 ft. FSL & 100 ft. FWL of sec. 8, (12-1W) Elev. 514.31 ft. K.B.	5-15-67	2,400	6-4-67	Gas storage. Sample description, E log, radiation log
231 041-00106 Washington Water Power Company	J. P. Guenther No. 9 Storage Unit No. 38	846 ft. FSL & 2,229 ft. FWL of sec. 8, (12-1W) Elev. 515.04 ft. Gr.	6-30-67	1,404	7-13-67	Gas storage. E log, radiation log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
234 041-00107 Washington Water Power Company	J. Guenther No. 10 Storage Unit No. 39	232 ft. FSL & 2,545 ft. FWL of sec. 8, (12-1W) Elev. 520.8 ft. K.B.	8-22-67	1,375	9-4-67	Gas storage. E log, radiation log
236 041-00108 Washington Water Power Company	W. White No. 2 Storage Unit No. 40	260 ft. FSL & 280 ft. FWL of sec. 5, (12-1W) Elev. 513 ft. K.B.	12-7-67	2,320	12-27-67	Gas storage. E log
237 041-00109 Washington Water Power Company	Layton No. 1 Storage Unit No. 41	801 ft. FSL & 2,577 ft. FWL of sec. 5, (12-1W) Elev. 543.4 ft. K.B.	12-31-67	2,470	1-11-68	Gas storage. E log, radiation log
238 041-00110 Washington Water Power Company	J. Leyman No. 1 Storage Unit No. 42	1,240 ft. FNL & 260 ft. FEL of sec. 8, (12-1W) Elev. 530.5 ft. K.B.	1-14-68	2,324	1-24-68	Gas storage. E log, radiation log
239 041-00111 Washington Water Power Company	Nettie Corp No. 3 Storage Unit No. 43	1,149 ft. FNL & 2,103 ft. FWL of sec. 8, (12-1W) Elev. 518.74 ft. K.B.	2-5-68	1,986	2-28-68	Gas storage. E log, radiation log
240 041-00112 Washington Water Power Company	S. Guenther No. 10 Storage Unit No. 44	69 ft. FSL & 2,568 ft. FEL of sec. 8, (12-1W) Elev. 523.5 ft. K.B.	2-14-68	2,002	3-7-68	Gas storage. E log, radiation log
242 041-00113 West & Taylor	Texaco No. 1	150 ft. FNL & 990 ft. FEL sec. 28, (13-1W). Elev. 530 ft. D.F.	6-27-68	3,110	7-11-68	Dry hole. Sample description, E log, dipmeter log
243 041-00114 West & Taylor	Stanford No. 1	80 ft. FSL & 3,620 ft. FEL sec. 20, (13-1W). Elev. 370 ft. K.B.	10-23-68	1,019	11-4-68	Dry hole. Sample log
244 041-00115 Washington Water Power Company	James Corp No. 5 Storage Unit No. 45	1,010 ft. FNL & 215 ft. FEL of sec. 7, (12-1W) Elev. 528.5 ft. K.B.	11-17-68	2,326	11-24-68	Gas storage. E log, radiation log
245 041-00116 Washington Water Power Company	Nettie Corp No. 4 Storage Unit No. 46	1,175 ft. FNL & 1,462 ft. FWL of sec. 8, (12-1W) Elev. 519 ft. K.B.	2-26-69	1,959	4-4-69	Gas storage. E log, radiation log
246 041-00117 Washington Water Power Company	Longview Fibre No. 4 Storage Unit No. 51	2,280 ft. FSL & 2,640 ft. FWL of sec. 17, (12-1W) Elev. 534 ft. K.B.	1-21-70	3,114	2-17-70	Gas storage. E log, radiation log
254 041-00118 Washington Water Power Company	R. Guenther No. 2 Storage Unit No. 49	2,950 ft. FSL & 1,100 ft. FEL of sec. 8, (12-1W) Elev. 546 ft. K.B.	2-25-70	2,140	3-14-70	Gas storage. E log, radiation log
257 041-00119 Washington Water Power Company	Nettie Corp No. 5 Storage Unit No. 50	1,585 ft. FNL & 2,000 ft. FWL of sec. 8, (12-1W) Elev. 516.3 ft. K.B.	3-22-70	1,939	4-6-70	Gas storage. E log, radiation log
261 041-00120 Washington Water Power Company	S. Guenther No. 11 Storage Unit No. 47	2,880 ft. FNL & 1,259 ft. FWL of sec. 8, (12-1W) Elev. 540.3 ft. K.B.	4-14-70	1,590	4-29-70	Gas storage. E log, radiation log
262 041-00121 Washington Water Power Company	Longview Fibre No. 6 Storage Unit No. 48	187 ft. FNL & 603 ft. FWL of sec. 17, (12-1W) Elev. 509 ft. K.B.	5-4-70	2,272	5-14-70	Gas storage. E log, radiation log
268 041-00122 Washington Water Power Company	Longview Fibre No. 6 Storage Unit No. 52	3,051 ft. FNL & 2,367 ft. FWL of sec. 17, (12-1W) Elev. 539.5 ft. K.B.	3-31-71	1,040	4-10-77	Gas storage. E log, radiation log
270 041-00123 Washington Natural Gas Company	Nettie Corp No. 6 Storage Unit No. 53	1,707 ft. FNL & 1,469 ft. FWL of sec. 8, (12-1W) Elev. 500 ft. Gr. topo	3-18-72	1,903	4-5-72	Gas storage
272 041-00124 Washington Natural Gas Company	Longview Fibre No. 8 Storage Unit No. 901	274 ft. FNL & 1,806 ft. FEL of sec. 17, (12-1W) Elev. 537 ft. K.B.	4-9-72	3,144	5-6-72	Gas storage. E log, radiation log
273 041-00125 Washington Natural Gas Company	Longview Fibre No. 9 Storage Unit No. 902	1,926 ft. FNL & 182 ft. FEL of sec. 17, (12-1W) Elev. 533 ft. K.B.	5-10-72	3,756	5-31-72	Gas storage. E log, radiation log
276 041-00126 Washington Natural Gas Company	Longview Fibre No. 10 Storage Unit No. 903	1,792 ft. FNL & 1,790 ft. FWL of sec. 17, (12-1W) Elev. 529 ft. R.T.	6-5-72	3,600	6-24-72	Gas storage. E log, radiation log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
279 041-00127 Washington Natural Gas Company	Agnew No. 1 Storage Unit No. 904	1,500 ft. FNL & 500 ft. FEL of sec. 18, (12-1W) Elev. 510 ft. K.B.	8-21-72	3,825	9-11-72	Gas storage. E log, radiation log
280 041-00128 Washington Natural Gas Company	Longview Fibre No. 11 Storage Unit No. 905	3,319 ft. FNL & 2,612 ft. FEL of sec. 17, (12-1W) Elev. 545.67 ft. K.B.	9-27-72	3,110	10-18-72	Gas storage. E log, radiation log
282 041-00129 Ozark Development Company	Ozark State No. 1	1,312 ft. FWL & 942 ft. FSL of sec. 14, (14-3W) Elev. 669 ft. Gr.	10-25-72	3,037	2-24-73	Dry hole
285 041-00130 Washington Natural Gas Company	Nettie Corp. No. 7 Storage Unit No. 54	716 ft. FNL & 1,739 ft. FWL of sec. 8, (12-1W) Elev. 539.5 ft. K.B.	3-5-73	1,990	3-21-73	Gas storage. E log, radiation log
288 041-00131 Washington Natural Gas Company	G. England No. 1 Storage Unit No. 55	1,695 ft. FNL & 1,000 ft. FWL of sec. 8, (12-1W) Elev. 514 ft. K.B.	3-25-73	1,884	4-10-73	Gas storage. E log, radiation log
289 041-00137 Washington Natural Gas Company	James Corp No. 5 Storage Unit No. 56	1,170 ft. FNL & 1,089 ft. FWL of sec. 8, (12-1W) Elev. 517 ft. K.B.	4-14-73	1,898	5-1-73	Gas storage. E log, radiation log
293 041-00132 Washington Natural Gas Company	Longview Fibre No. 12 Storage Unit No. 906	2,634 ft. FNL & 2,560 ft. FWL of sec. 17, (12-1W) Elev. 520 ft. K.B.	2-7-74	2,905	5-18-74	Gas storage. E log, radiation log
295 041-00133 Washington Natural Gas Company	Longview Fibre No. 13 Storage Unit No. 907	2,977 ft. FNL & 548 ft. FWL of sec. 17, (12-1W) Elev. 505 ft. K.B.	5-28-74	3,950	6-19-74	Gas storage. E log, radiation log
296 041-00134 Washington Natural Gas Company	Longview Fibre No. 14 Storage Unit No. 908	1,320 ft. FSL & 300 ft. FEL of sec. 17, (12-1W) Elev. 548 ft. K.B.	6-28-74	4,000	10-7-74	Gas storage. E log, radiation log
300 041-00135 Washington Natural Gas Company	E. Eldredge No. 1 Storage Unit No. 57	1,200 ft. FWL & 823 ft. FSL of sec. 5, (12-1W) Elev. 511.84 ft. K.B.	1-15-75	2,497	2-6-75	Gas storage. E log, radiation log
302 041-00136 Washington Natural Gas Company	James Corp No. 7 Storage Unit No. 58	2,064 ft. FNL & 876 ft. FEL of sec. 7, (12-1W) Elev. 515 ft. K.B.	2-13-75	2,460	2-26-75	Gas storage. E log
303 041-00138 Washington Natural Gas Company	James Corp No. 8 Storage Unit No. 59	Approx. 1,207 ft. FNL & 2,524 ft. FEL of sec. 8, (12-1W). Elev. 524 ft. K.B.	2-28-75	2,020	3-21-75	Gas storage. E log
304 041-00139 Washington Natural Gas Company	James Corp No. 9 Storage Unit No. 60	Approx. 651 ft. FNL & 859 ft. FWL of sec. 8, (12-1W) Elev. 540 ft. K.B.	3-26-75	1,890	4-14-75	Gas storage. E log
305 041-00140 Washington Natural Gas Company	Longview Fibre No. 15 Storage Unit No. 62-1	Approx. 3,381 ft. FNL & 2,606 ft. FEL of sec. 17, (12-1W). Elev. 530 ft. Gr.	4-29-75	1,627	5-9-75	Gas storage
306 041-00141 Washington Natural Gas Company	Fjetland No. 1 Storage Unit No. 61	324 ft. FSL & 1,306 ft. FEL of sec. 5, (12-1W) Elev. 548.8 ft. K.B.	5-14-75	2,300	5-30-75	Gas storage. E log
307 041-00142 Discovery Oil and Gas, Inc.	Zion No. 1	Approx. 480 ft. FNL & 3,460 ft. FEL of sec. 15, (11-2W) Elev. 431 2 ft. K.B.		399TD		Waiting
308 041-00143 Washington Natural Gas Company	Nettie Corp No. 9 Storage Unit No. 63-1	1,950 ft. FWL & 1,600 ft. FNL of sec. 8, (12-1W) Elev. 518 ft. K.B.	6-7-75	1,550	6-19-75	Gas storage. E log
311 041-00144 Northwest Pipeline Corporation	Forest Strat Test No. 1	303 ft. FSL & 2,552 ft. FWL of sec. 20, (13-1W) Elev. 364 ft. K.B.	9-24-75	2,218	9-29-75	Stratigraphic test. Sample description, E log, mud log
312 041-00145 Northwest Pipeline Corporation	Forest Strat Test No. 2	2,369 ft. FNL & 2,130 ft. FEL of sec. 20, (13-1W) Elev. 346 ft. K.B.	10-2-75	2,970	10-10-75	Stratigraphic test. Sample description, E log, mud log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SHEET 1 OF 3 SHEETS
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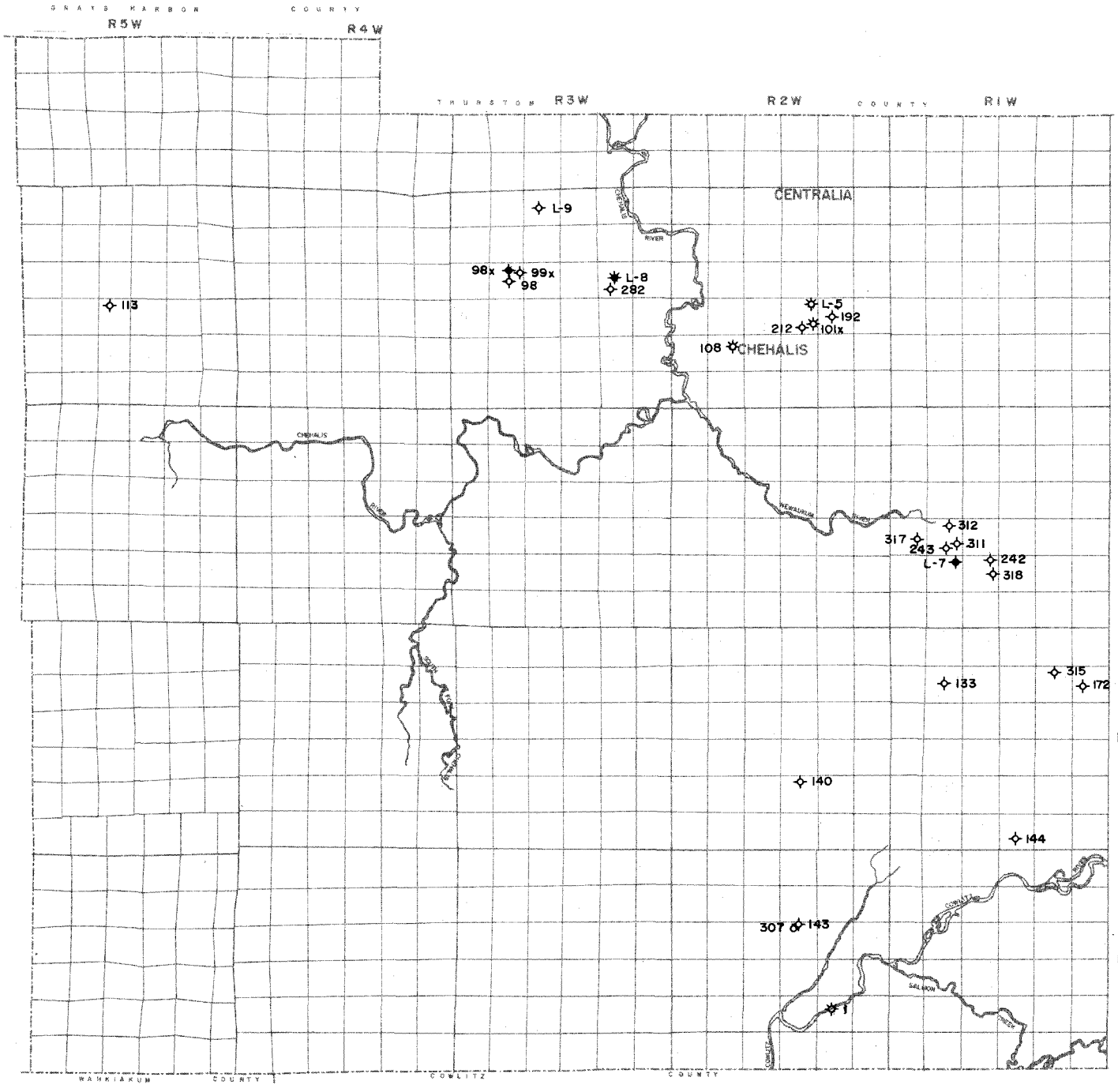
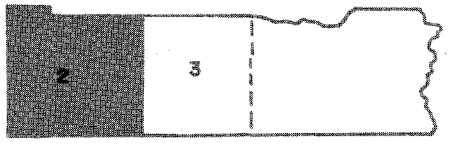
LEGEND
Gas storage wells
JACKSON PRAIRIE GAS STORAGE PROJECT
LEWIS COUNTY
WASHINGTON



LEGEND

- ✦ Well with show of oil
- ✲ Well with show of gas
- ✷ Well with show of oil and gas
- ✧ Dry hole
- o Drilling well or location

N

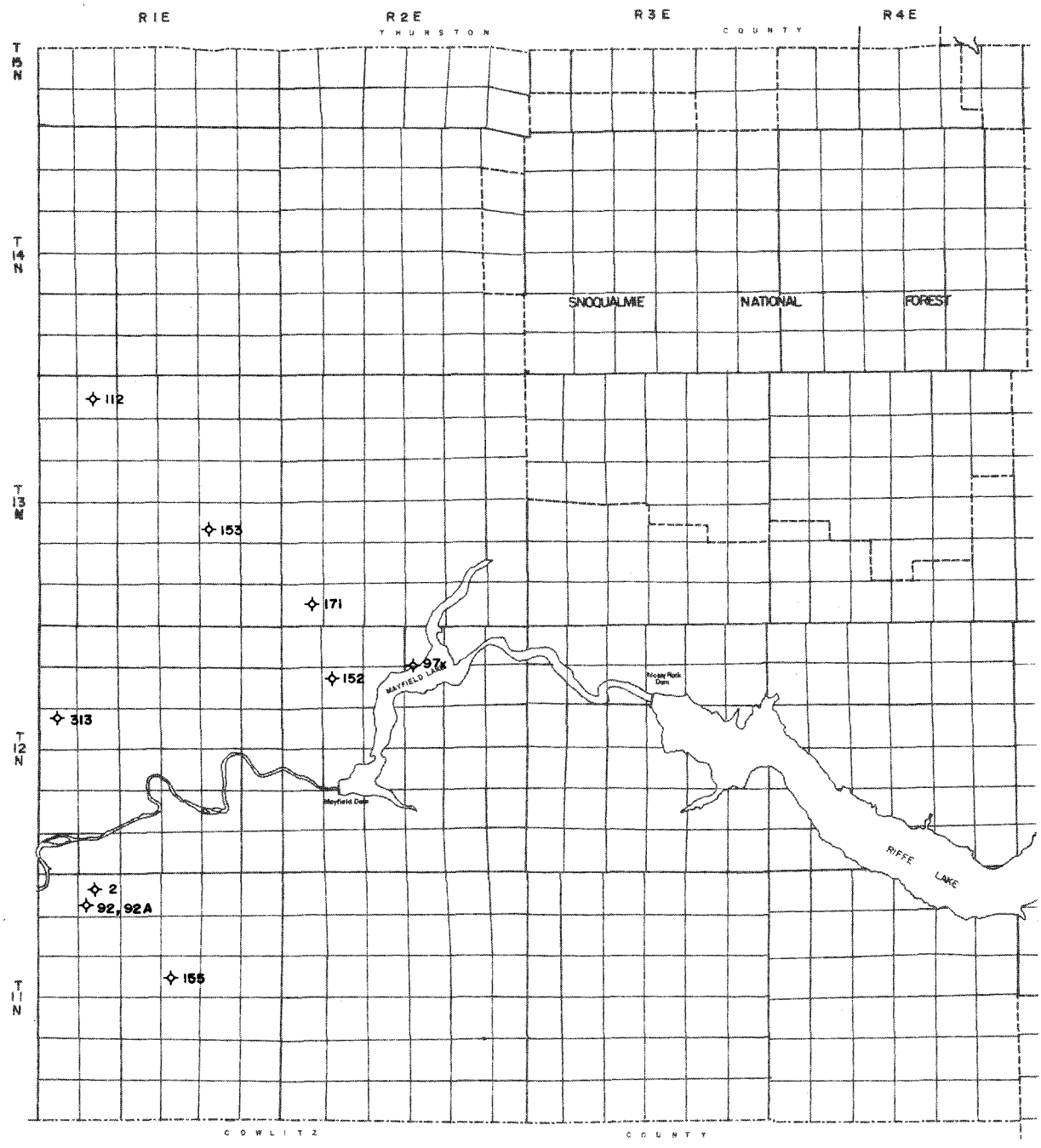


SCALE

0 ½ 1 2 3 MILES

LEWIS COUNTY
WASHINGTON

SHEET 2 OF 3 SHEETS



LEGEND

◇ Dry well

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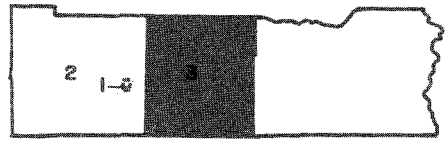

SCALE

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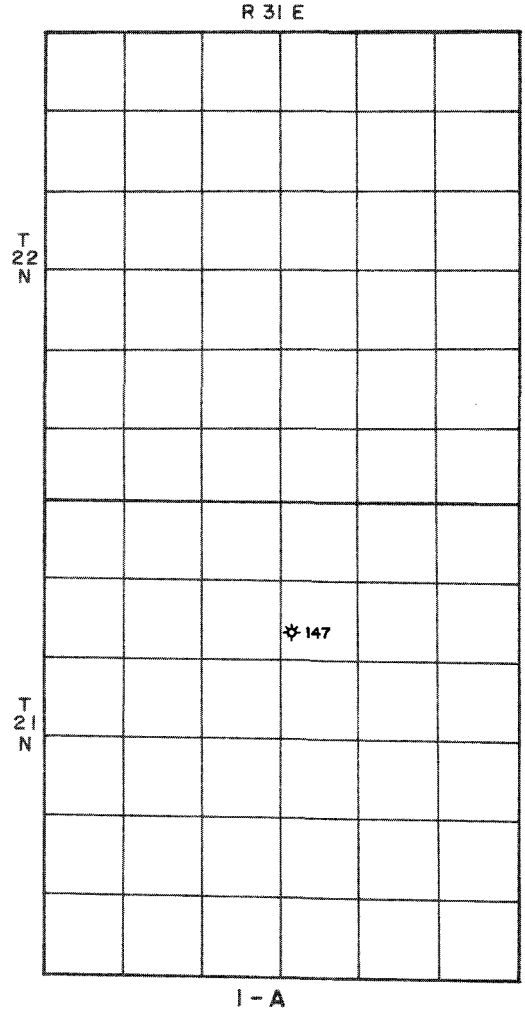
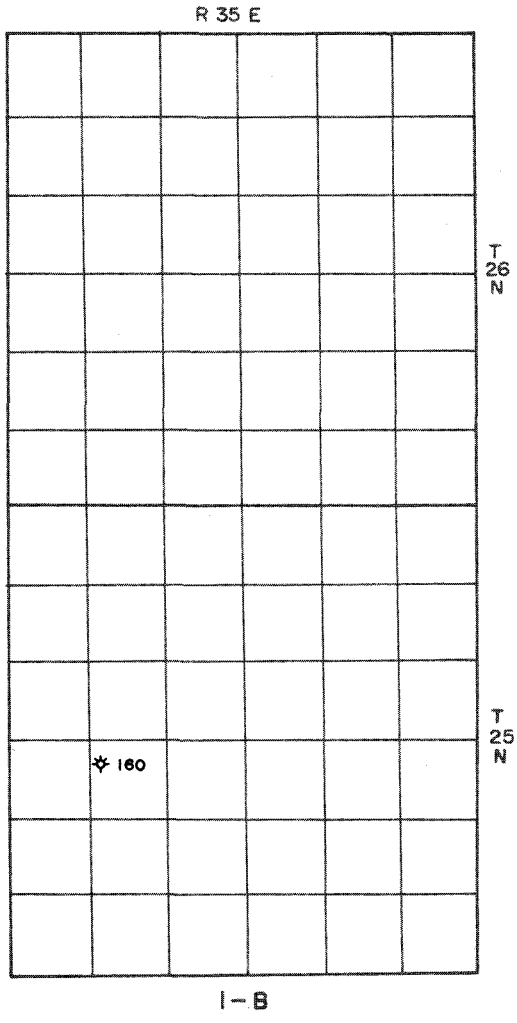
LEWIS COUNTY
WASHINGTON

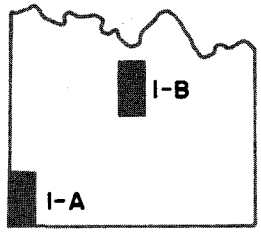
SHEET 3 OF 3 SHEETS





LEGEND

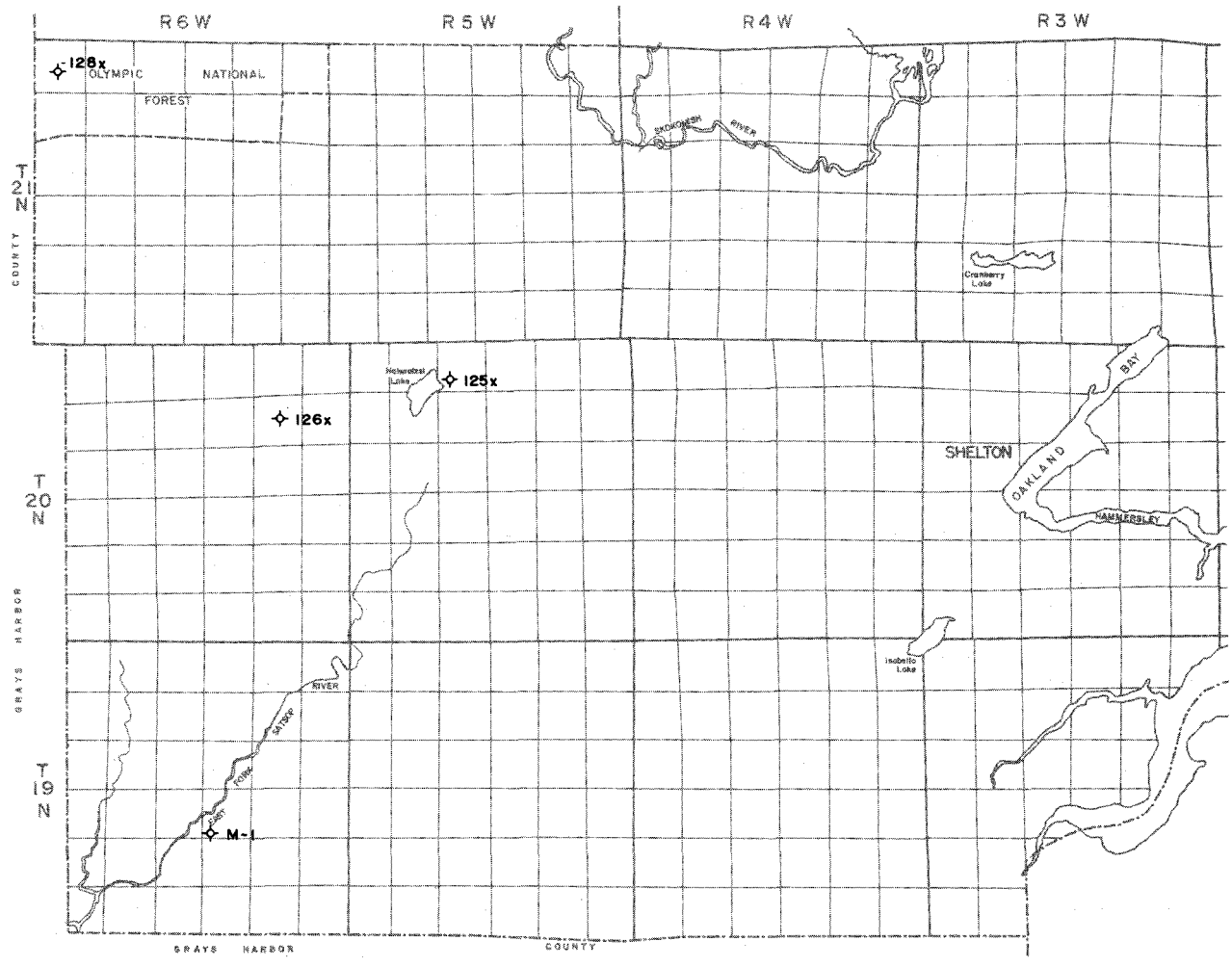
☼ Dry hole



LINCOLN COUNTY
WASHINGTON

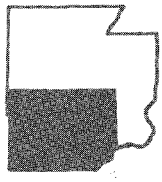
SCALE
0 1 2 3 MILES

SHEET 1 OF 1 SHEET



LEGEND

Dry hole



N

SCALE

0 ½ 1 2 3 MILES

MASON COUNTY

WASHINGTON

SHEET 1 OF 1 SHEET

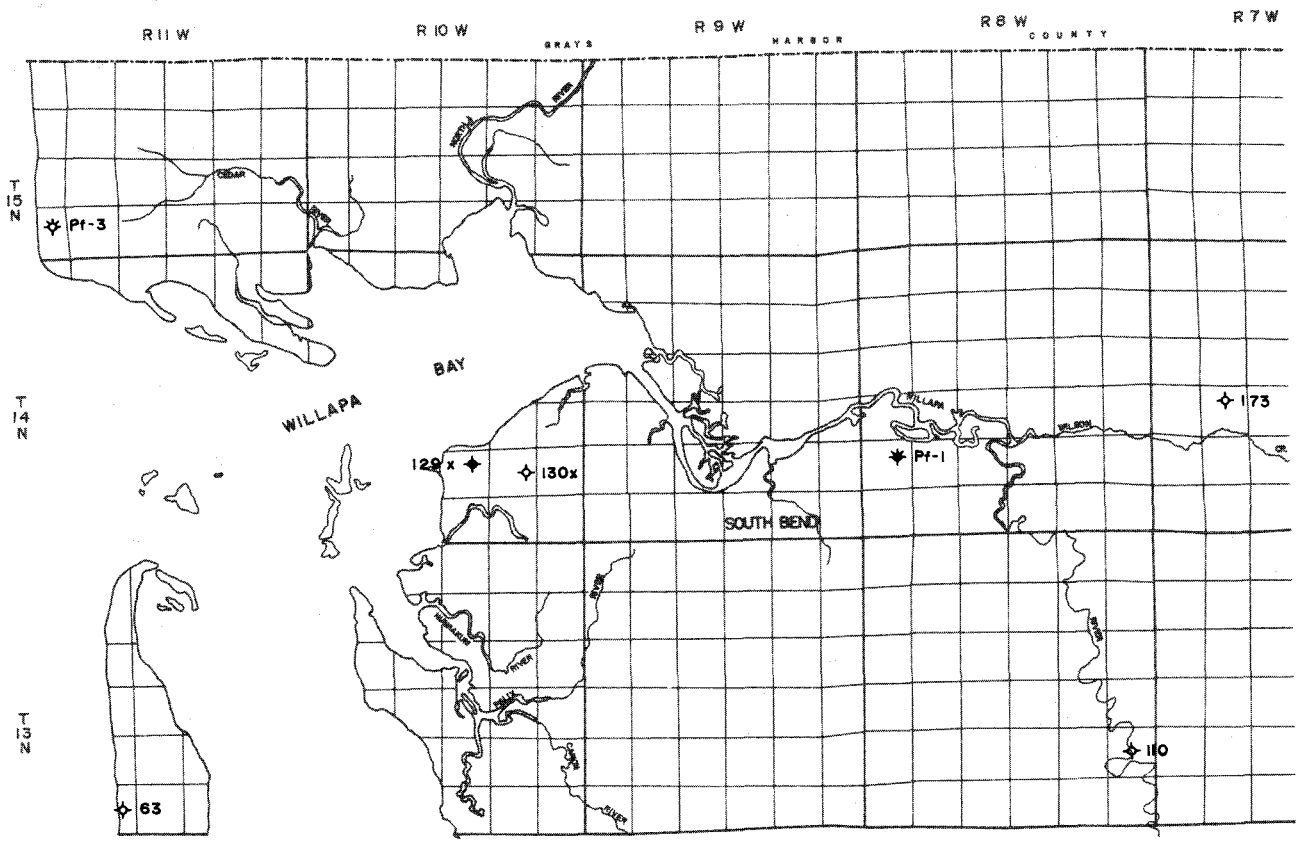
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
313 041-00146 Northwest Pipeline Corporation	Ethel Strat Test No. 2	173 ft. FNL & 2,488 ft. FWL of sec. 18, (12-1E) Elev. 509 ft. K.B.	9-13-75	1,599	9-19-75	Stratigraphic test. Sample description, E log, mud log
314 041-00147 Northwest Pipeline Corporation	Ethel Strat Test No. 3	192 ft. FNL & 208 ft. FEL of sec. 12, (12-1W)				Was not drilled
315 041-00148 Northwest Pipeline Corporation	Ethel Strat Test No. 4	479 ft. FNL & 2,559 ft. FEL of sec. 11, (12-1W)				Was not drilled
317 041-00149 Northwest Pipeline Corporation	Forest Strat Test No. 3	2,135 ft. FSL & 1,976 ft. FEL of sec. 19, (13-1W) Elev. 306 ft. K. B.	10-19-75	2,468	10-27-75	Stratigraphic test. Sample description, E log, mud log
318 041-00150 Northwest Pipeline Corporation	Forest Strat Test No. 5	2,473 ft. FSL & 412 ft. FEL of sec. 28, (13-1W) Elev. 453 ft. K.B.	11-30-75	2,332	12-7-75	Stratigraphic test. Sample description, E log, mud log
320 041-00151 Washington Natural Gas Company	James Corp No. 9 Storage Unit No. 64	344 ft. FNL & 810 FEL of sec. 7, (12-1W) Elev. 508 ft. K.B.	2-9-76	3,451	3-4-76	Gas storage. E log
321 041-00152 Washington Natural Gas Company	E. Carlson No. 1 Storage Unit No. 65	1,232 ft. FWL & 2,226 ft. FSL of sec. 9, (12-1W) Elev. 540 ft. K.B.	3-11-76	3,352	4-2-76	Gas storage. E log
324 041-00153 Washington Natural Gas Company	Nettie Corp No. 8 Storage Unit No. 66-1	716 ft. FNL & 1,900 ft. FWL of sec. 8, (12-1W) Elev. 540 ft. K.B.	4-23-76	1,513	5-5-76	Gas storage. E log
325 041-00154 Washington Natural Gas Company	Selchert No. 1 Storage Unit No. 67	583 ft. FNL & 79 ft. FEL of sec. 8, (12-1W) Elev. 536.48 ft. K.B.	5-13-76	3,368	6-5-76	Gas storage. E log, radiation log
326 041-00155 Washington Natural Gas Company	Haven No. 1 Storage Unit No. 68	1,243 ft. FSL & 637 ft. FEL of sec. 5, (12-1W) Elev. 540 ft. K.B.	6-10-76	2,906	6-24-76	Gas storage. E log, radiation log
332 041-00156 Washington Natural Gas Company	*Hannum* No. 2 Storage Unit No. 909	1,414 ft. FSL & 1,240 ft. FEL of sec. 7, (12-1W) Elev. 520 ft. K.B.	3-4-78	3,450	3-28-78	Gas storage. E log, radiation log

LINCOLN

147 043-00001 Development Associates Inc.	Development No. 1 (Basalt Explorer No. 1)	2,000 ft. FSL & 600 ft. FWL of sec. 10, (21-31E) Elev. 1,550 ft. Gr.	8-12-60	4,682	12-31-60	Dry hole. Sample description, E log, ditch samples
160 043-00002 Delta Gas & Oil Co., Inc.	Alt No. 1	1,260 ft. FNL & 525 ft. FWL of sec. 20, (25-35E) Elev. 2,400 ft. Gr. topo	8-9-61	1,320	3-8-65	Dry hole. Sample description

MASON

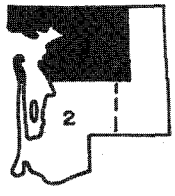
M-1 045-00001 Ohio Oil Co.	Schaffer No. 1	McCleary area. 250 ft. FSL & 250 ft. FWL of sec. 22, (19-6W)	12-19-26	1,802	5-12-27	Cable tools. Dry hole. Hit basalt at 1,350 ft. Driller's log
125x 045-00002 George A. Mottman	Mottman No. 4	Matlock area. Sec. 4, (20-5W) at Lake Nahwatzel	1931	1,100(?)		Cable tools. Results unknown
126x 045-00003 George A. Mottman	Mottman No. 5	Matlock area. Sec. 11, (20-6W)	10-15-31	1,300(?)		Cable tools. Results unknown
127x 045-00004 George A. Mottman	Mottman No. 6	Belfair area. Sec. 21, (23-2W), on old Jenet farm	5-16-32	250		Cable tools. Results unknown
128x 045-00005 George A. Mottman	Mottman No. 7	Matlock area. Sec. 6, (21-6W)	12-9-32	2,350		Cable tools. Results unknown



LEGEND

- Well with show of oil
- Well with show of gas
- Well with show of oil and gas
- Dry hole

N



PACIFIC COUNTY
WASHINGTON

SCALE
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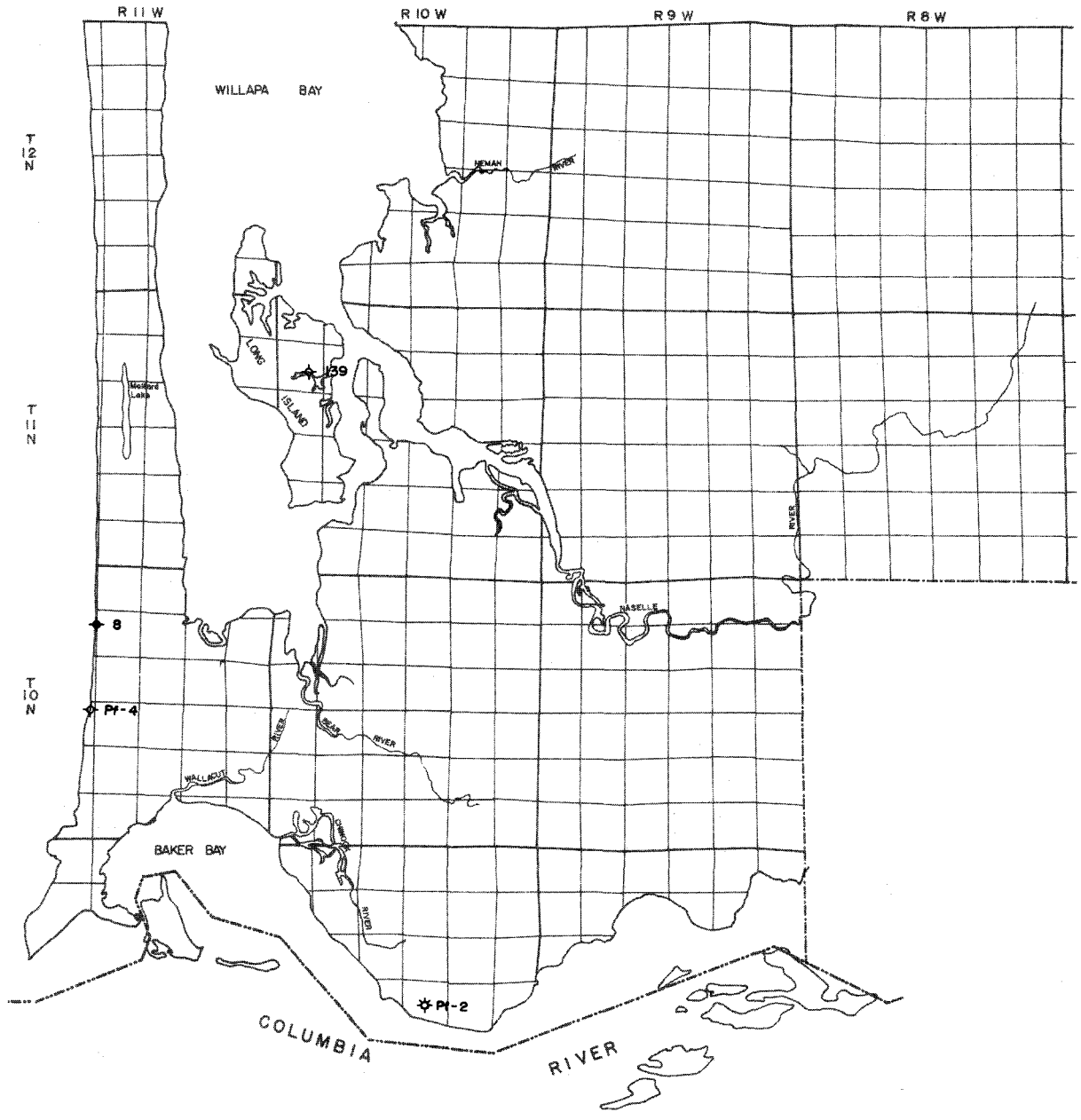
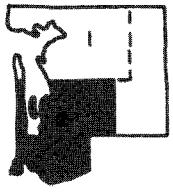
SHEET 1 OF 2 SHEETS



LEGEND

- Well with show of gas
- Dry hole
- Well with show of oil

N



PACIFIC COUNTY

WASHINGTON

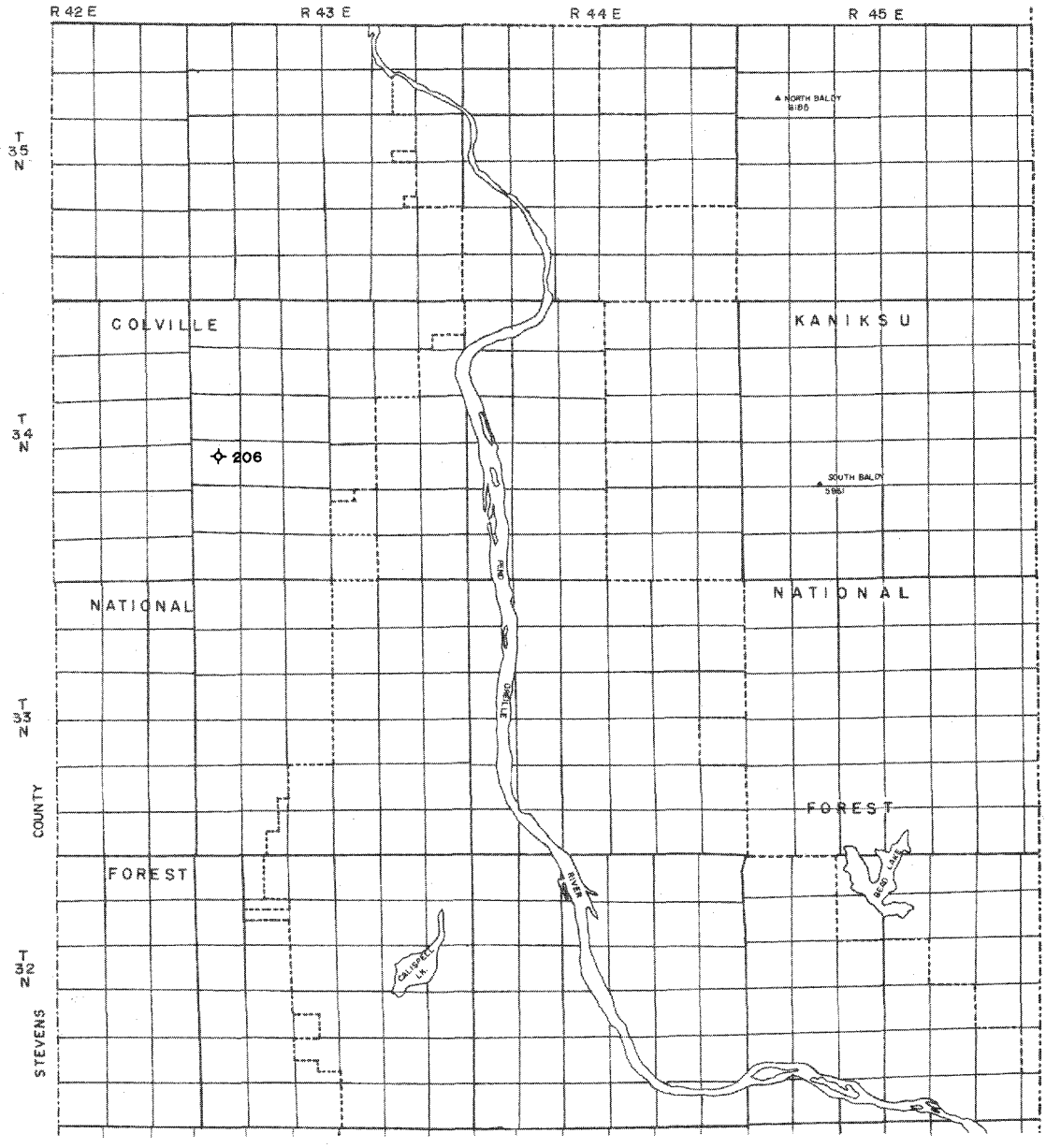
SCALE

0 1/2 1 2 3 MILES

SHEET 2 OF 2 SHEETS

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
Pf-1 049-00001 Raymond Oil Co.(?) or Willapa Harbor Oil Co.	Willapa (Raymond)	Raymond area. NE¼ sec. 30, (14-8W) (?)	8-29-14	1,865		Cable tools. Reported oil showing at 1,005 ft. Gas at various depths. Driller's log
Pf-2 049-0002 Union Oil Co. of California	McGowan No. 1	Megler area. 1,320 ft. FSL & 2,640 ft. FWL of sec. 22, (9-10W) Elev. 6 ft. Gr.	2-19-29	4,385		Cable tools to 2,880 ft., rotary to bottom. Slight gas showing reported. Driller's log, core description, ditch samples
Pf-3 049-00003 Union Oil Co. of California	Smith No. 1	Grayland area. 1,600 ft. FNL & 2,250 ft. FEL of sec. 31, (15-11W) Elev. 10 ft. topo	4-19-48	4,927	6-12-48	Slight gas showings. Hit first volcanics at 1,053 ft. Well history and log, core description, E log
Pf-4 049-00004 Long Beach Oil Co.	Long Beach No. 1 (State No. 1)	Long Beach area. 75 ft. FNL & 662 ft. FEL of the projected sec. 20, (10-11W)	6-30-53	2,103	7-19-53	Dry hole. Lithology log, E log
129x 049-00005 W. H. Griffiths & Associates	M. E. Halvorsen No. 1	South Bend area. Approx. 700 ft. S., 2,900 ft. W. from NE. cor. sec. 27, (14-10W) Elev. 100 ft. topo	9-23-53	868		Cable tools. Very small showing of oil reported
130x 049-00006 Robert W. Overton & Associates, Inc.	Pacific Co. No. 1	South Bend area. Approx. 2,900 ft. N., 600 ft. W. from SE. cor. sec. 26, (14-10W) Elev. 220 ft. topo	1-21-54	530		Results unknown
8 049-00007 Long Beach Oil Co.	State No. 2	Long Beach area. 1,150 ft. FNL & 600 ft. FEL of sec. 8, (10-11W) Elev. 5 ft. Gr.	4-14-54	670	5-14-54	Cable tools. Fresh water zone 50-55 ft. Trace of oil 340 and 388 ft. Driller's log, lithology log
12 049-00008 Continental Oil Co	RA 1745	Willapa area. 2,890 ft. FNL & 3,960 ft. FWL of sec. 28, (14-7W) Elev. 75 ft. Gr.	6-25-54	1,408	6-30-54	Core hole. Driller's log, ditch samples
13 049-00009 Continental Oil Co.	RA 1741	Willapa area. 200 ft. FSL & 350 ft. FWL of sec. 21, (14-7W) Elev. 70 ft. topo	5-30-54	1,212	6-7-54	Core hole. Driller's log, ditch samples, cores
14 049-00010 Continental Oil Co.	RA 1742	Willapa area. 3,620 ft. FSL & 3,750 ft. FWL of sec. 21, (14-7W) Elev. 66 ft. Gr.	6-7-54	1,085	6-10-54	Core hole. Driller's log, ditch samples, cores
15 049-00011 Continental Oil Co.	RA 1743	Willapa area. 3,620 ft. FSL & 1,210 ft. FWL of sec. 21, (14-7W) Elev. 150 ft. Gr.	6-10-54	1,486	6-14-54	Core hole. Driller's log, ditch samples, cores
16 049-00012 Continental Oil Co.	RA 1744	Willapa area. 2,090 ft. FNL & 1,520 ft. FEL of sec. 18, (14-7W) Elev. 400 ft. topo	6-14-54	1,115	6-25-54	Core hole. Driller's log, ditch samples, cores
25 049-00013 Continental Oil Co.	RA 1752	Westport area. 250 ft. FSL & 850 ft. FWL of sec. 6, (14-7W) Elev. 520 ft. topo	8-12-54	1,302	8-20-54	Core hole. Driller's log, ditch samples, cores
26 049-00014 Continental Oil Co.	RA 1753	Willapa area. 1,320 ft. FSL & 1,700 ft. FWL of sec. 26, (14-7W) Elev. 120 ft. topo	8-20-54	1,356	8-23-54	Core hole. Driller's log, ditch samples
27 049-00015 Continental Oil Co.	RA 1754	Willapa area. 2,430 ft. FNL & 280 ft. FWL of sec. 8, (14-7W) Elev. 84 ft. Gr.	8-23-54	1,236	8-28-54	Core hole. Driller's log, ditch samples, cores
28 049-00016 Continental Oil Co.	RA 1755	Willapa area. 1,100 ft. FNL & 100 ft. FWL of sec. 18, (14-7W) Elev. 62 ft. Gr.	8-28-54	1,177	9-1-54	Core hole. Driller's log, ditch samples, cores
29 049-00017 Continental Oil Co.	RA 1756	Brooklyn area. 840 ft. FSL & 1,150 ft. FEL of sec. 19, (15-6W) Elev. 720 ft.(?) topo	9-1-54	1,492	9-7-54	Core hole. Driller's log, ditch samples, cores

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
30 049-00018 Continental Oil Co.	RA 1757	Willapa area. 100 ft. FSL & 2,400 ft. FEL of sec. 13, (14-8W) Elev. 40 ft. topo	9-7-54	1,187	9-11-54	Core hole. Driller's log, ditch samples, cores
31 049-00019 Continental Oil Co.	RA 1760	Willapa area. 1,600 ft. FSL & 100 ft. FWL of sec. 12, (14-8W) Elev. 60 ft. topo	9-20-54	1,400	9-24-54	Core hole. Driller's log, ditch samples, cores
32 049-00020 Continental Oil Co.	RA 1758	Willapa area. 600 ft. FNL & 2,400 ft. FEL of sec. 11, (14-8W) Elev. 80 ft. topo	9-11-54	1,113	9-16-54	Core hole. Driller's log, ditch samples
34 049-00021 Continental Oil Co.	RA 1759	Willapa area. 600 ft. FNL & 1,100 ft. FWL of sec. 30, (14-7W) Elev. 53 ft. Gr.	9-16-54	1,490	9-20-54	Core hole. Driller's log, ditch samples, cores
35 049-00022 Continental Oil Co.	RA 1761	Willapa area. 10 ft. FSL & 10 ft. FWL of sec. 19, (14-7W) Elev. 64 ft. Gr.	9-24-54	1,118	9-29-54	Core hole. Driller's log, ditch samples, cores
36 049-00023 Continental Oil Co.	RA 1762	Willapa area. 900 ft. FSL & 100 ft. FWL of sec. 24, (14-8W) Elev. 35 ft. Gr.	9-29-54	1,158	10-1-54	Core hole. Driller's log, ditch samples, cores
37 049-00024 Continental Oil Co.	RA 1763	Willapa area. 100 ft. FNL & 1,600 ft. FWL of sec. 14, (14-8W) Elev. 30 ft. topo	10-1-54	1,198	10-3-54	Core hole. Driller's log, ditch samples, cores
049-00025 United Development Co., Inc.	Danny S. No. 1	Nemah area. Sec. 14, (12-10 W) Elev. 40 ft. topo				Permit issued but well never spudded
44 049-00026 Continental Oil Co.	RA 1770	Smith Creek area. 260 ft. FNL & 70 ft. FEL of sec. 25, (15-8W) Elev. 56 ft. Gr.	11-5-54	1,582	11-13-54	Core hole. Driller's log, ditch samples, cores
47 049-00027 Continental Oil Co.	RA 1768	Smith Creek area. 530 ft. FNL & 260 ft. FEL of sec. 24, (15-8W) Elev. 564 ft. Gr.	10-27-54	1,387	11-1-54	Core hole. Driller's log, ditch samples, cores
48 049-00028 Continental Oil Co.	RA 1769	Smith Creek area. 1,850 ft. FSL & 200 ft. FEL of sec. 13, (15-8W) Elev. 338 ft. Gr.	11-1-54	1,276	11-5-54	Core hole. Driller's log, ditch samples, cores
63 049-00029 Continental Oil Co.	Oysterville State No. 1	Oysterville area. 1,978 ft. FSL & 2,283 ft. FWL of sec. 33, (13-11W) Elev. 20 ft. Gr.	2-21-55	4,035	3-23-55	Hole caved before any testing could be done. Log and history section gauge, E log, core description, microlog, ditch samples
66 049-00030 Continental Oil Co.	RA 1785	Willapa area. 2,250 ft. FSL & 900 ft. FEL of sec. 13, (14-8W) Elev. 40 ft. Gr.	3-14-55	1,600	3-17-55	Core hole. Driller's log, ditch samples
67 049-00031 Continental Oil Co.	RA 1786	Willapa area. 700 ft. FSL & 1,800 ft. FEL of sec. 12, (14-8W) Elev. 420 ft. Gr.	3-17-55	1,007	3-21-55	Core hole. Driller's log, ditch samples
93 049-00032 Shell Oil Co.	Willapa core hole No. 3	South Bend area. 1,000 ft. FNL & 2,300 ft. FEL of sec. 2, (13-8W) Elev. 34 ft. Gr.	8-25-55	1,003	8-29-55	Core hole. Driller's log
94 049-00033 Shell Oil Co.	Willapa core hole No. 2	South Bend area. 3,500 ft. FNL & 2,500 ft. FEL of sec. 2, (13-8W) Elev. 45 ft. topo	8-29-55	1,002	9-2-55	Core hole. Gas zone 953-957 ft. Driller's log
95 049-00034 Shell Oil Co.	Willapa core hole No. 1	South Bend area. 4,650 ft. FNL & 3,650 ft. FEL of sec. 33, (13-7W) Elev. 180 ft. Gr.	9-1-55	1,515	10-11-55	Core hole. Salt water at 510 and 900 ft. Driller's log, E log



LEGEND

✧ Dry hole

N

SCALE

0 ½ 1 2 3 MILES

PEND OREILLE COUNTY

WASHINGTON

SHEET 1 OF 1 SHEET

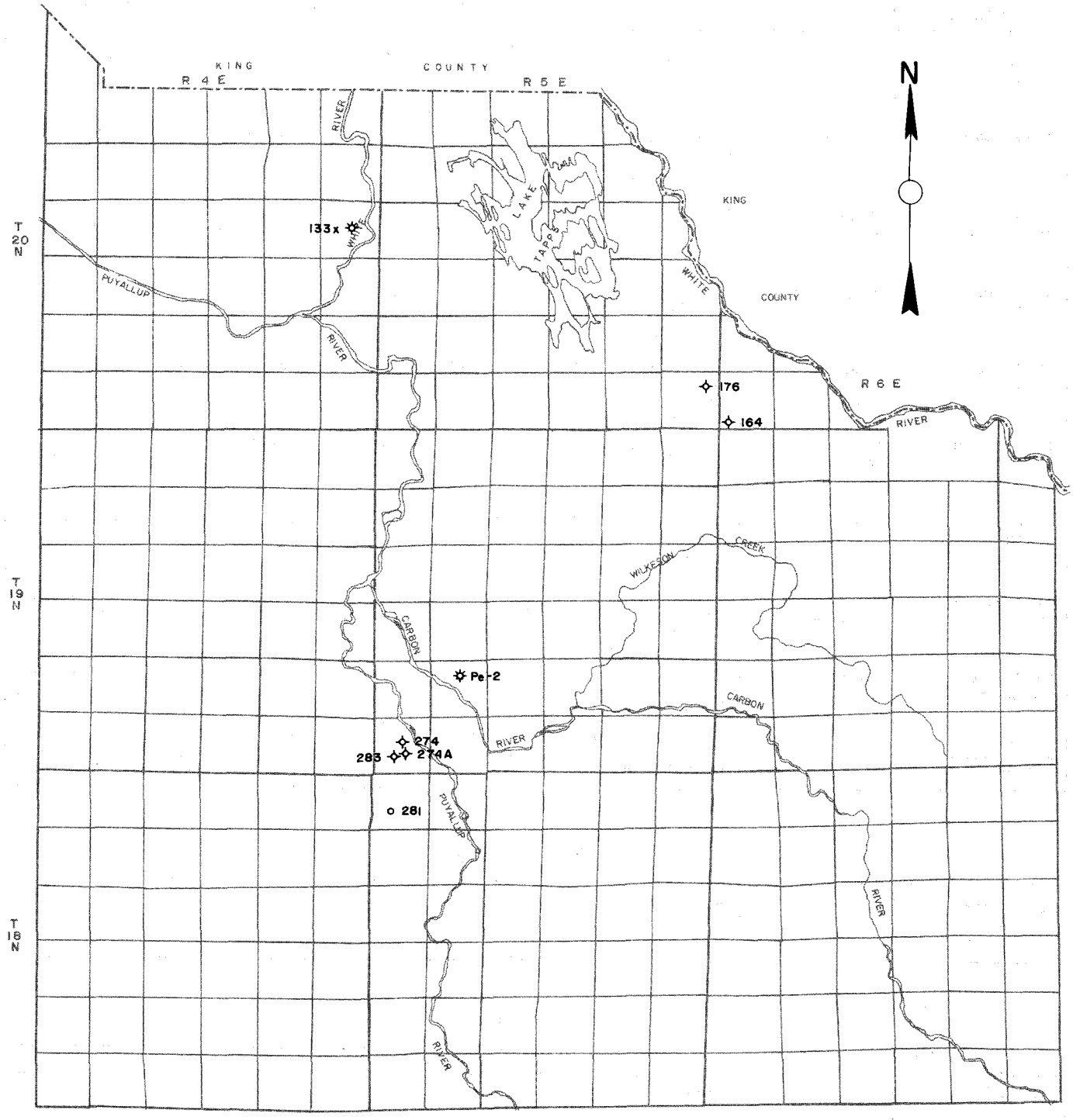
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
96 049-00035 Shell Oil Co.	Willapa core hole No. 4	South Bend area. 1,450 ft. FNL & 4,650 ft. FEL of sec. 11, (13-8W) Elev. 34 ft. Gr.	9-6-55	1,003	9-10-55	Core hole. Driller's log
97 049-00036 Shell Oil Co.	Willapa core hole No. 5	South Bend area. 3,575 ft. FNL & 50 ft. FEL of sec. 10, (13-8W) Elev. 108 ft. Gr.	9-11-55	1,001	9-15-55	Core hole. Driller's log
99 049-00037 Shell Oil Co.	Willapa core hole No. 6	South Bend area. 1,100 ft. FNL & 3,350 ft. FEL of sec. 15, (13-8W) Elev. 447 ft. Gr.	9-16-55	1,003	9-20-55	Core hole. Complete ' as water well. Driller's log
100 049-00038 Shell Oil Co.	Willapa core hole No. 7	South Bend area. 4,500 ft. FNL & 2,500 ft. FEL of sec. 15, (13-8W) Elev. 372 ft. Gr.	9-22-55	1,003	9-26-55	Core hole. Driller's log
101 049-00039 Shell Oil Co.	Willapa core hole No. 8	South Bend area. 1,850 ft. FNL & 3,350 ft. FEL of sec. 22, (13-8W) Elev. 286 ft. Gr.	9-27-55	628	9-30-55	Core hole. Driller's log
105 049-00040 Shell Oil Co.	Willapa core hole No. 9	South Bend area. 4,125 ft. FNL & 875 ft. FEL of sec. 5, (12-7W) Elev. 231 ft. Gr.	10-20-55	1,421	11-4-55	Core hole. Completed as water well. Driller's log
106 049-00041 Shell Oil Co.	Willapa core hole No. 10	South Bend area. 4,850 ft. FNL & 4,250 ft. FEL of sec. 15, (13-8W) Elev. 230 ft. Gr.	10-22-55	814	10-26-55	Core hole. Driller's log
110 049-00042 Shell Oil Co.	Camenzind No. 1 (Willapa core hole No. 11)	South Bend area. 3,650 ft. FNL & 2,450 ft. FEL of sec. 25, (13-8W) Elev. 100 ft. D.F.	12-19-55	2,935	2-3-56	Original core hole deepened. Driller's log, E log
139 049-00043 Tideland Oil & Gas Corporation	Weyerhaeuser 7-11	1,910 ft. FSL & 1,150 ft. FEL of sec. 7, (11-10W) Elev. 36 ft. K.B.	6-2-59	5,988	8-2-59	Dry hole. Sample description, E log, mud log
173 049-00044 Union Oil Co. of California	Wilson Creek No. 1	600 ft. FNL & 2,900 ft. FWL of sec. 20, (14-7W) Elev. 120 ft. Gr. topo	12-14-62	4,989	1-7-63	Dry hole. Sample description, E log, radiation log, mud log, ditch samples

PEND OREILLE

206 051-00001 E. A. Holman Drilling Company	Records No. 1	NE¼NW¼ of sec. 19, (34-43E)	9-15-65	863	11-26-65	Completed as water well

PIERCE

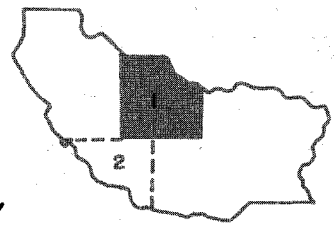
132x 053-00001 Pacific Oil Wells Co. of Tacoma	(?)	In Tacoma, near "C" Street at Borough Road, sec. 30, (21-3E)	Prior to 1902	(?)		Cable tools. Details unknown
Pe-2 053-00002 Tacoma Pacific Oil Co. (?)	(?)	Orting area. Sec. 29 (?), (19-5E)	1915	2,640		Cable tools. Good gas showing reported at 1,650 ft. Driller's log
133x 053-00003 (?)	Water well	Sumner area. Sec. 13, (20-4E)	(?)	620+		Cable tools. Hit "mineralized" water and gas at 620 ft.
134x 053-00004 Mr. Swabodi	Swabodi water well No. 1	Longbranch area. Short distance NW. of the S¼ cor. sec. 23, (20-1W)	1947	87		Cable tools. Good gas showing at 80 ft. Gas had H_2S odor. Shut in pressure 7½ psi. Bottom in drift



LEGEND

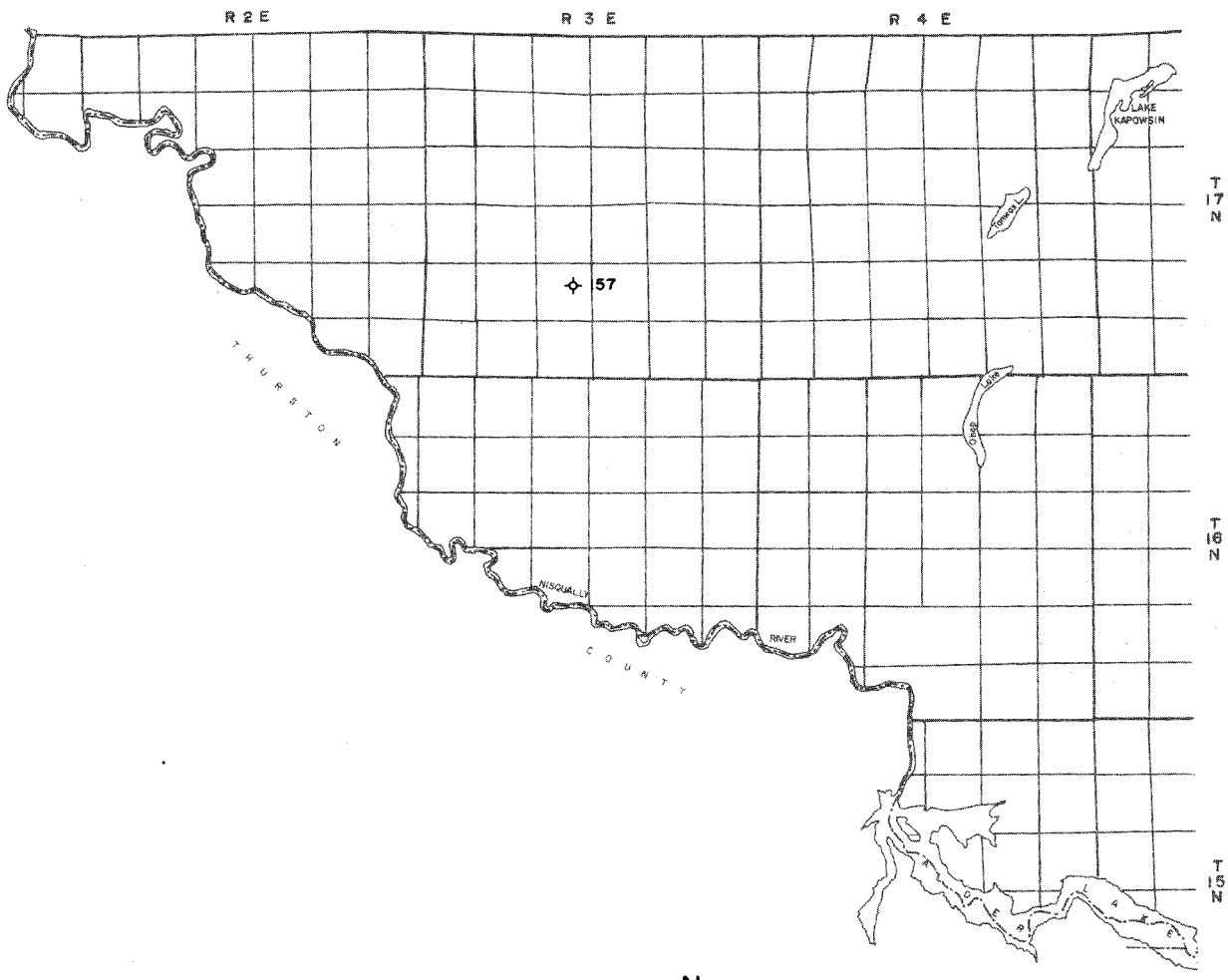
- ✲ Well with show of gas
- ✧ Dry hole
- o Drilling well or location

0 1 2 3 MILES
SCALE



PIERCE COUNTY
WASHINGTON

SHEET 1 OF 2 SHEETS



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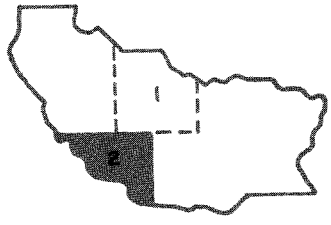


LEGEND

✧ Dry hole

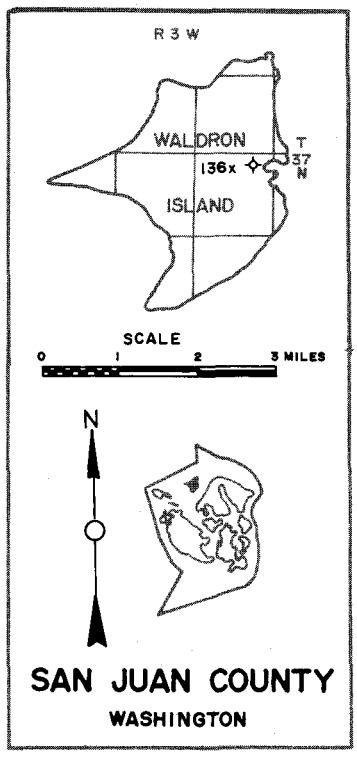
SCALE

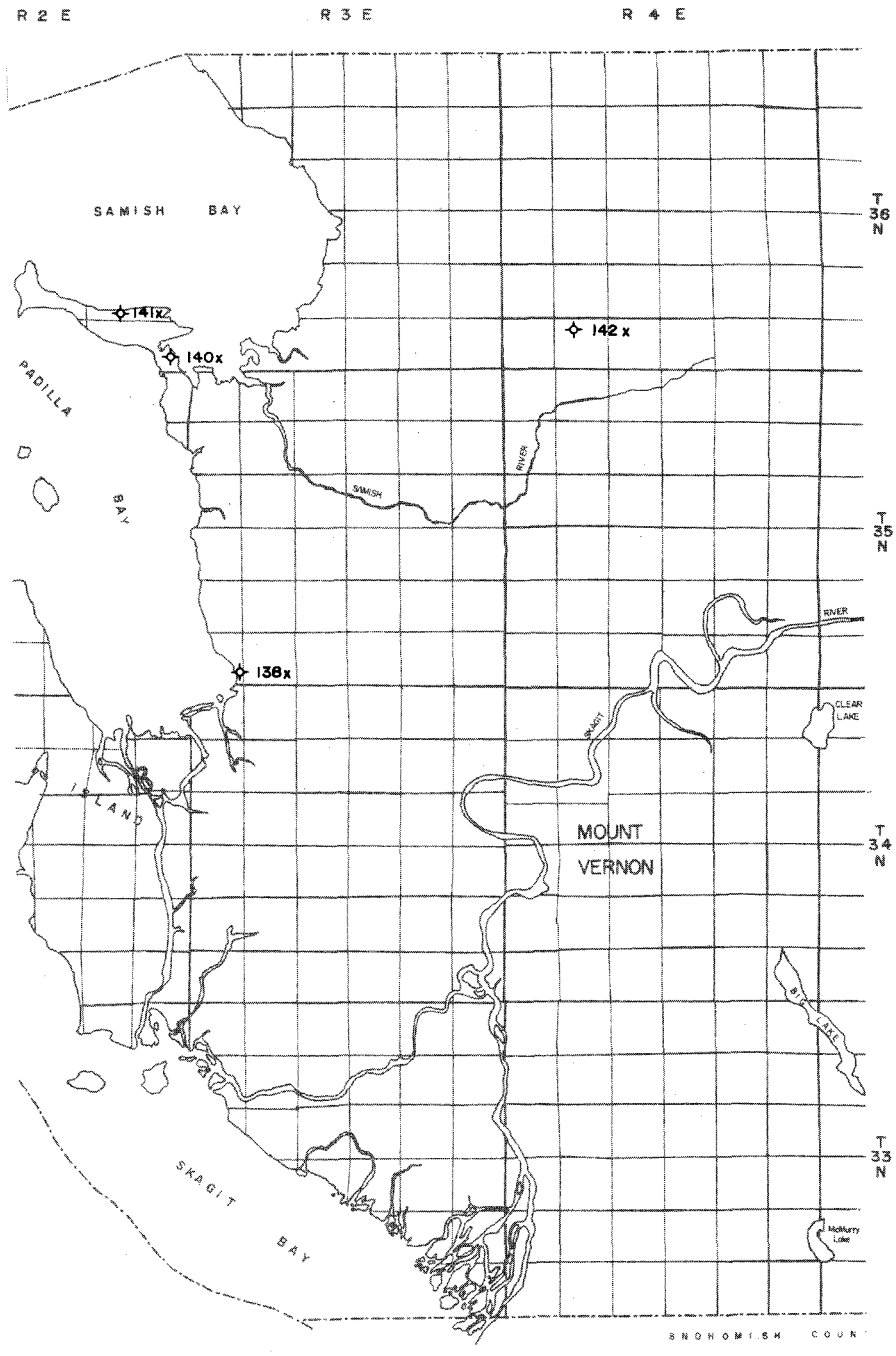
0 ½ 1 2 3 MILES

PIERCE COUNTY

WASHINGTON

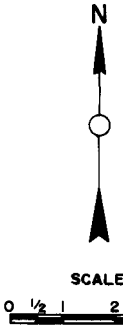
SHEET 2 OF 2 SHEETS





LEGEND

✧ Dry hole



SKAGIT COUNTY

WASHINGTON

SHEET 1 OF 1 SHEET

PIERCE—Continued

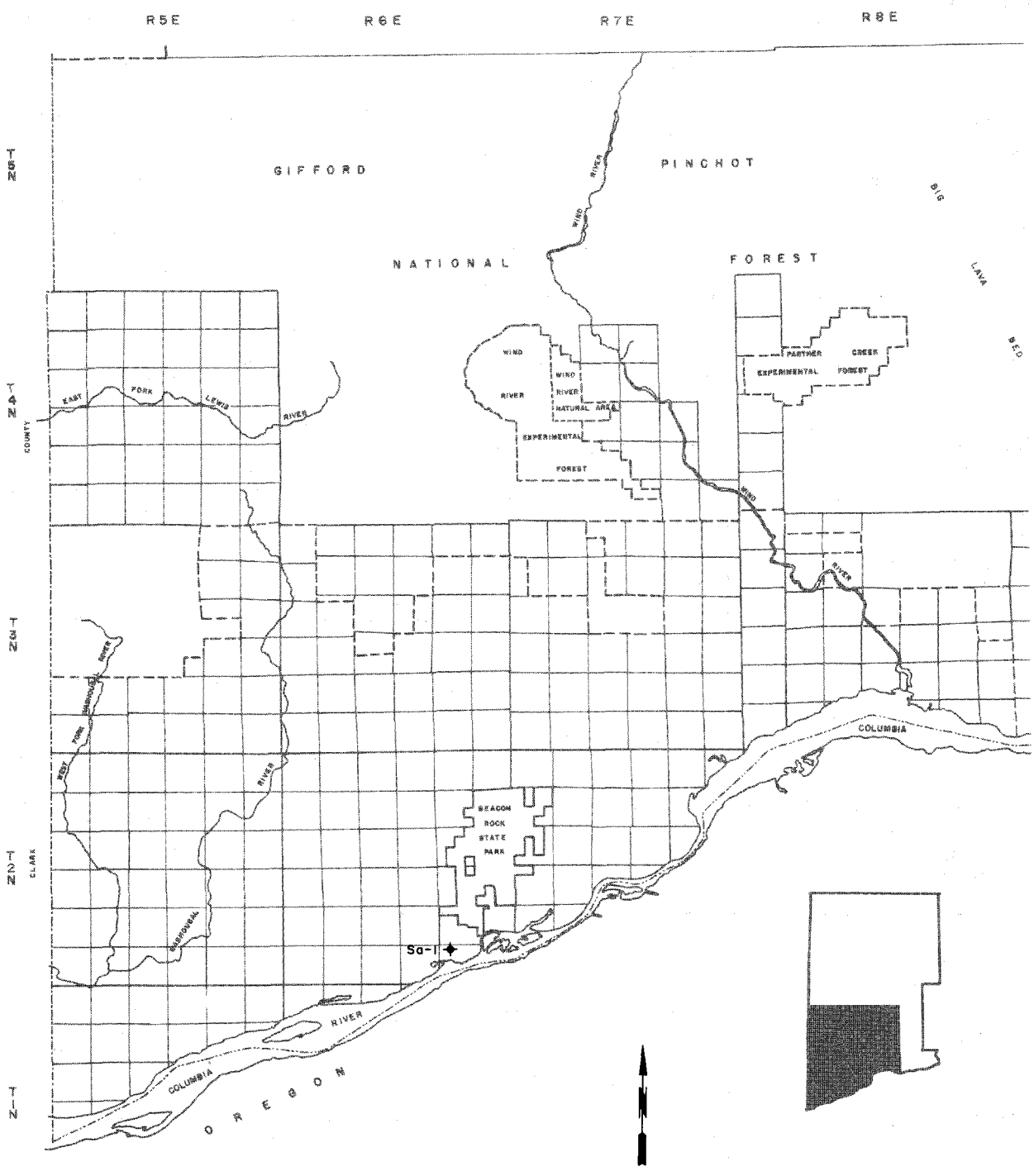
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
135x 053-00005 Mr. Swabodi	Swabodi water well No. 2	Longbranch area. On same property, 100 ft. SW. from Swabodi water well No. 1	1947	165		Cable tools. More gas than in first well but at same depth. Bottom in drift
157 053-00006 Humble Oil & Refining Co.	E. F. E. Willhoite et al No. 1	860 ft. FNL & 905 ft. FEL of sec. 28, (17-3E) Elev. 518 ft. K.B.	3-31-61	5,721	5-16-61	Dry hole. Sample description, E log
164 053-00007 Edward J. Carr	Blessing Siler Community No. 1	740 ft. FSL & 136 ft. FWL sec. 31, (20-6E). Elev. 670 ft. K.B.	11-25-61	7,562	1-11-62	Dry hole. Sample description, E log, radiation log
176 053-00008 Phillips Petroleum Co.	State No. 1	660 ft. FNL & 765 ft. FEL of sec. 36, (20-5E). Elev. 642 ft. K.B.	3-3-63	12,920	10-6-63	Dry hole. Sample description, E log, mud log, ditch samples
274 053-00009 Canarctic Resources Inc.	Orting No. 1	2,650 ft. FNL & 2,900 ft. FEL of sec. 31, (19-5E) Elev. 200 ft. Gr.	5-14-72	610	5-29-72	Dry hole. Sample description
274A 053-00010 Canarctic Resources Inc.	Orting No. 2	3,750 ft. FNL & 2,400 ft. FEL of sec. 31, (19-5E) Elev. 198 ft. Gr.		662	6-27-72	Dry hole. Ditch samples
281 053-00011 Sea Coast Oil & Gas Company, Inc.	Orting No. 1	1,100 ft. FSL & 1,890 ft. FWL of sec. 6, (18-5E) Elev. 225 ft. Gr.		845 TD		Waiting
283 053-00012 Concept Resources Inc.	Orting No. 2	2,450 ft. FEL & 3,750 ft. FNL of sec. 31, (19-5E) Elev. 198 ft. Gr.	5-7-73	2,015	8-6-76	Dry hole. E log, radiation log
284 053-00013 Concept Resources Inc.	Orting No. 3	3,190 ft. FNL & 195 ft. FWL of sec. 21, (19-5E)				Was not drilled

SAN JUAN

136x 055-00001 (?)	(?)	East central part of Waldron Island	Prior to 1927	1,500±		Cores found at the well sites indicated penetrations of conglomerate and sandstone
137x 055-00002 (?)	Water well	At edge of False Bay. Probably sec. 33, (35-3W)	1947	100±		Small show of oil. Freak occurrence
SJ-3 055-00003 Wilbur H. Johnson	Johnson water well	On Orcas Island, in Crowe Valley between Orcas and East Bay	1947	147		Small show of oil. Freak occurrence

SKAGIT

138x 057-00001 Pat Gibbons	Bay View, or Pat Gibbons, or G. N. Ry.	Mount Vernon area. SE¼ sec. 31, (35-3E)	1912	600	(?)	Cable tools. Bottom in Pleistocene sediments. Reports of gas and oil were erroneous
139x 057-00002 Mr. Scott	Scott water well	Samish Island. NE¼ sec. 36, (36-2E), on Scott farm	Prior to 1930	52	(?)	Cable tools. Oil seeped into well during dry season of 1930
140x 057-00003 Merger Oil & Gas Co.	Merger No. 1	Samish Island. NE¼ sec. 36, (36-2E), 200 ft. SE. of Scott water well	1-26-31	960	(?)	Cable tools. Reported oil showings doubtful. Bottom in schist
141x 057-00004 (?)	(?)	North side of Samish Island. Probably sec. 26, (36-2E)	1930(?)	165		Cable tools. Bottom in Pleistocene sediments. No gas or oil
St-3 057-00005 (?)	Bay View water wells	On Bay View Ridge. T. 35 N., R. 3 E.	Prior to 1934	200±		Cable tools. Gas showings in some of the 14 wells drilled. Bottom in Pleistocene sediments. Composite log from the 14 wells


R5E
R6E
R7E
R8E
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GIFFORD
PINCHOT
NATIONAL
FOREST
WIND
RIVER
WIND RIVER NATURAL AREA EXPERIMENTAL FOREST
PARTNER CREEK EXPERIMENTAL FOREST
BIG LAVA BED
EAST FORK LEWIS RIVER
COUNTY
CLARK
EAST FORK WASHOUGAL RIVER
WASHOUGAL RIVER
COLUMBIA RIVER
BEACON ROCK STATE PARK
Sa-1
OREGON
LEGEND
Well with show of oil
SKAMANIA COUNTY
WASHINGTON
SCALE
0 ½ 1 2 3 MILES
SHEET 1 OF 1 SHEET

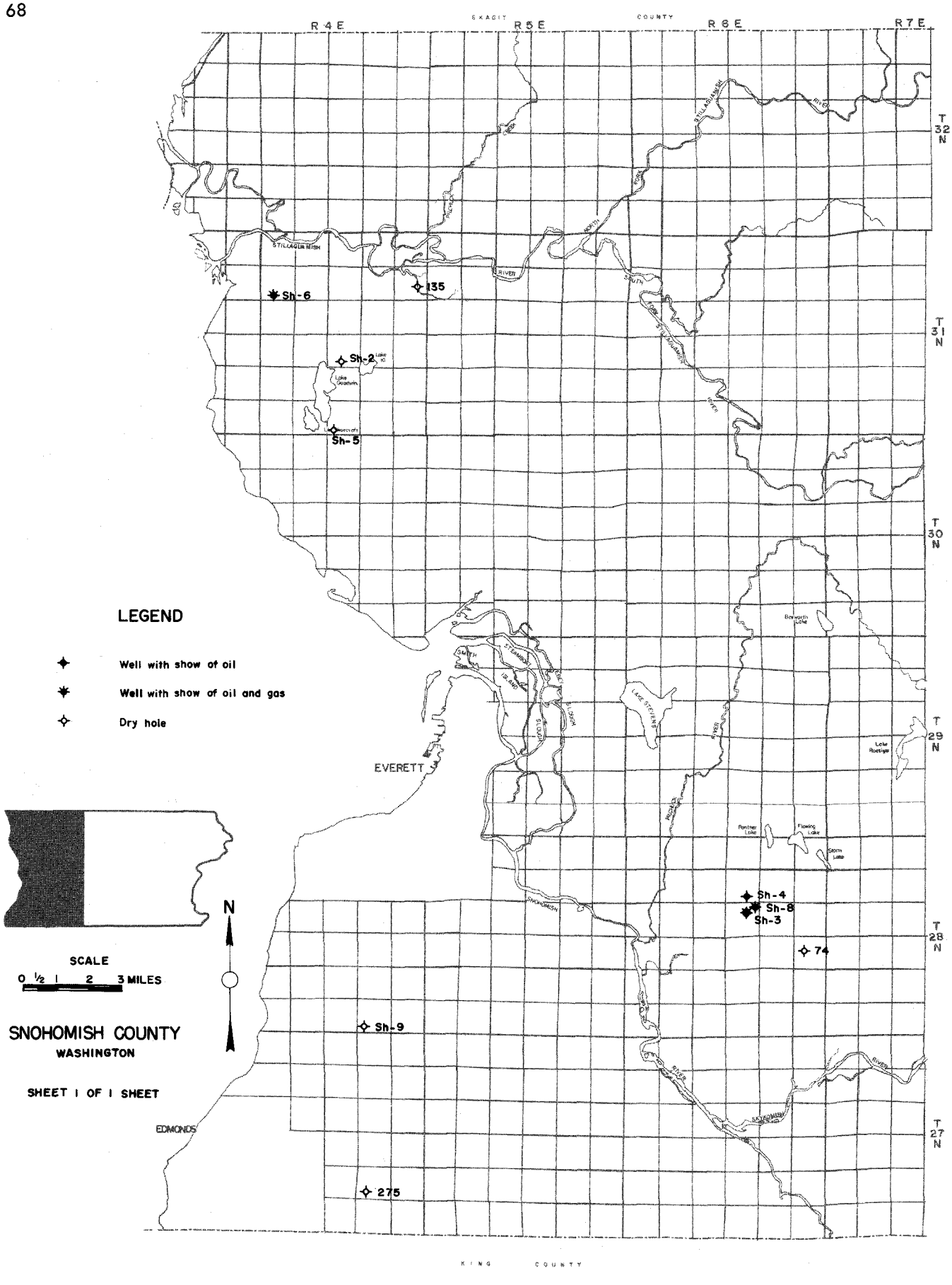
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
St-4 057-00006 H. S. Winters	Winters water well	Hamilton area. SW¼ sec. 30, (35-6E)	1934	30		Dug with a posthole auger. Unusual gas occurrence. Well log, gas analysis
142x 057-00007 W. C. Morris & Co.	(?)	Alger area. NW¼ sec. 32, (36-4E)	8-18-37	932		Cable tools. Base of Pleistocene at 700 ft., graphitic schist below. Ditch samples

SKAMANIA

Sa-1 059-00001 Columbia River Oil Co.	Kady-Olsen No. 1	Skamania area. NE¼NW¼NE¼ sec. 35, (2-6E)	5-17-49	750		Cable tools. Oil showing reported at 250 ft. Reported to have penetrated Columbia River basalt near 590 ft. Hit artesian fresh water flow at 750 ft. *Oil analysis from* nearby seep

SNOHOMISH

143x 061-00001 John E. McManus	(?)	Near Stanwood station, or at *Machias*(?)	1890(?)	900 (800?)		Cable tools. First recorded oil test in state. Abandoned because of mechanical difficulties
Sh-2 061-00002 Sound Oil Co.	Goodwin No. 1	Arlington area. NW. cor. NW¼SE¼SW¼ sec. 22, (31-4E)	1925	5,400	1928	Cable tools. Dry hole. Bottom of hole in Oligocene sediments. *Stratigraphic* column, paleontology report, driller's log
Sh-3 061-00003 Sol Duc Oil Co.	Sol Duc Delfel No. 1	Snohomish area. Near center NW¼NE¼ sec. 15, (28-6E)	1926	3,087		Cable tools. Gas and oil showings reported. Driller's log
Sh-4 061-00004 Machias Development Co.	(?)	Snohomish area. Near center S. line SE¼ sec. 10, (28-6E)	1927	1,022		Cable tools. Base of Pleistocene at 786 ft. Oil sand reported at 1,012 ft. Driller's log
Sh-5 061-00005 Sound Oil Co.	Goodwin No. 2	Arlington area. 1,320 ft. FSL & 1,320 ft. FWL of sec. 34, (31-4E) Elev. 450 ft. topo	5-6-30	5,959		Dry hole. Bottom of hole in Oligocene sediments. Stratigraphic column, paleontology report, driller's log
Sh-6 061-00006 Florence Oil & Gas Co.	Christenson No. 1 (Florence)	Arlington area. SE¼SW¼ sec. 8, (31-4E)	1931	1,220		Cable tools. Showings of gas and oil reported. Driller's log
144x 061-00007 Black Gold Oil Co.	*Cathcart* No. 1	*Snohomish area.* Sec. 2, (27-5E)	1935	100±		Cable tools. Bottom in glacial drift
Sh-8 061-00008 Graham Development Co.	Snohomish No. 1 (Alston No. 1)	Snohomish area. 1,600 ft. NE. of Sol Duc Delfel No. 1, sec. 15, (28-6E)	1936	1,688		Showings of gas and oil reported. Driller's log, ditch samples
Sh-9 061-00009 Standard Oil Co. of California	Alderwood No. 1	South of Everett. 506 ft. N., 485 ft. E. from SW. cor. sec. 35, (28-4E) Elev. 461 ft. D. F.	1-11-47	11,002		Dry hole. Base of Pleistocene at 350 ft. Hit first basalt at 4,889 ft. Bottom of Oligocene at 5,150 ft. Bottom in middle lower Eocene marine sediments. High pressure salt water flow at 6,300 ft. Driller's log, core description, E log
74 061-00010 United Gas & Oil Development Co.	Molly Morrison No. 1	*Snohomish area.* 1,170 ft. FNL & 2,490 ft. FWL of sec. 24, (28-6E) Elev. 400 ft. topo	1955	537	7-1-55	Completed as a water well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SKAGIT COUNTY
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Sh-6
135
Sh-2
Sh-5
LEGEND
Well with show of oil
Well with show of oil and gas
Dry hole
EVERETT
Sh-4
Sh-8
Sh-3
74
Sh-9
EDMONDS
275
N
SCALE
0 ½ 1 2 3 MILES
SNOHOMISH COUNTY
WASHINGTON
SHEET 1 OF 1 SHEET
KING COUNTY

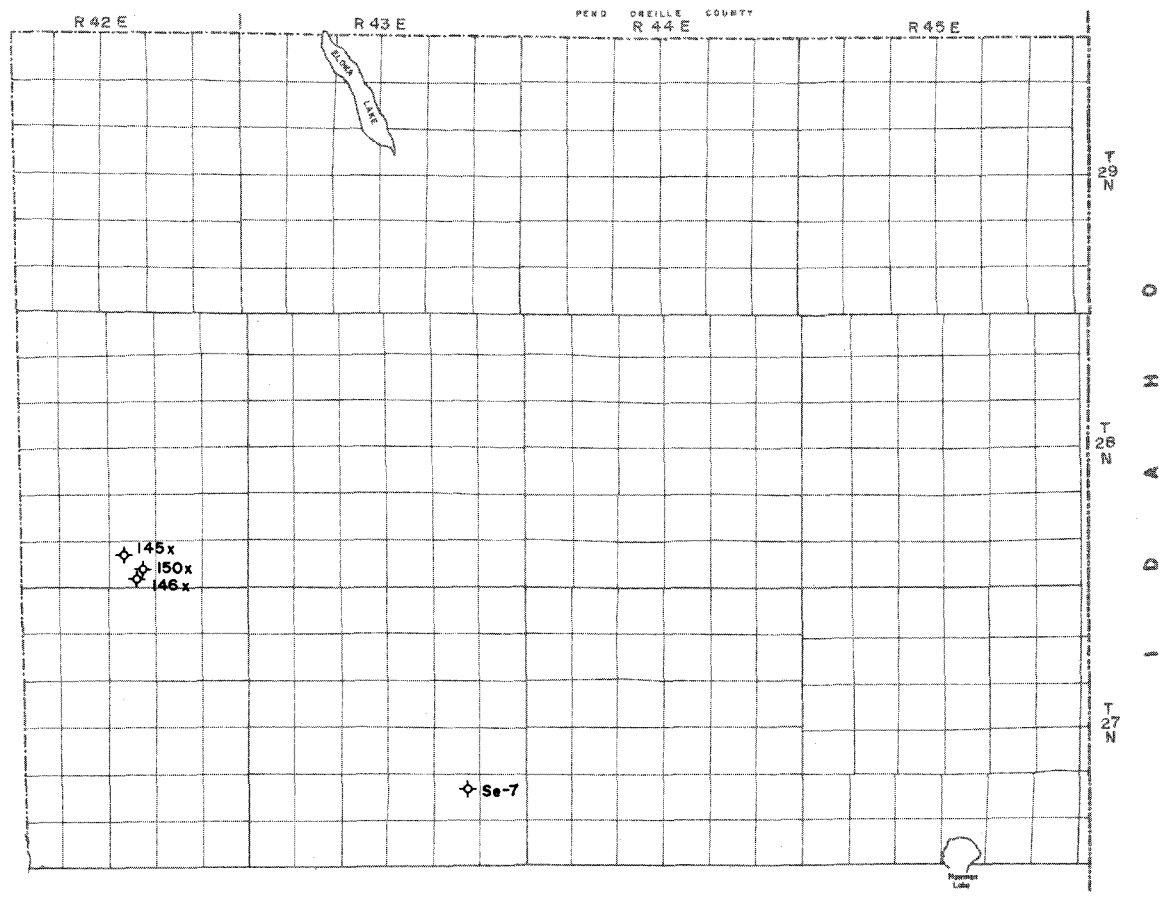
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
135 061-00011 Standard Oil Co. of California Western Operations, Inc.	Silvana-Community 12-1	2,222 ft. FSL & 1,345 ft. FEL of sec. 12, (31-4E) Elev. 40 ft. K.B.	9-10-58	7,419	10-24-58	Dry hole. Sample description, E log
227 061-00012 Seacoast Oil & Gas Co., Inc.	Bailey No. 1	SW¼SW¼ of sec. 7, (27-5E) Elev. 100 ft. Gr.	4-25-67	175	6-9-67	Dry hole. Sample description
275 061-00013 Standard Oil Co. of California	Socal-Schroeder 1	850 ft. FSL & 1,400 ft. FWL of sec. 26, (27-4E) Elev. 385 ft. K.B.	6-8-72	9,675	8-18-72	Dry hole. E log, radiation log, ditch samples
277 061-00014 Seacoast Oil & Gas Co., Inc.	Marysville 1	1,600 ft. FNL & 350 ft. FEL of sec. 23, (30-5E) Elev. 350 ft. Gr. topo				Was not drilled

SPOKANE

145x 063-00001 Garrett & Williamson	Wild Rose Prairie No. 1	Spokane area. NE¼SW¼ sec. 34, (28-42E)	1901	2,227		Cable tools. Details unknown
Se-1 063-00002 George Doerr	George Doerr	2 mi. N. of Fairfield. SW¼ sec. 14, (22-44E) Elev. 2,520 ft.(?)	1908	1,463		Cable tools. Did not get through the basalt. Driller's log, well cuttings
146x 063-00003 Garrett & Williamson	Wild Rose Prairie No. 2	Spokane area. NE¼SE¼ sec. 34, (28-42E)	1911	600 or 1,600(?)		Cable tools. Details unknown
Se-3 063-00004 (?)	Latah-Texas	Spokane area. Approx. S¼ cor. sec. 24, (25-42E) Elev. 1,750 ft. (?)	1919	2,060		Cable tools. Hit gneiss at 1,089 ft. Driller's log
147x 063-00005 United Oil Co.	United No. 1	Spokane area. 500 to 600 ft. S. of United No. 3, q.v.	1922(?)	400±		Cable tools. In granite
148x 063-00006 United Oil Co.	United No. 2	Spokane area. Approx. 200 ft. N. of United No. 3	(?)	400±		Cable tools. In granite
149x 063-00007 (?)	Manito Prairie wells	Spokane area. Approx. sec. 28, (25-43E)	Prior to 1925	1,400		Cable tools. Several wells in basalt. Stratigraphic column
Se-7 063-00008 Mead Oil & Gas Co., Inc.	Mead No. 1 (D. T. T.)	Spokane area. NW. cor. SE¼ sec. 26, (27-43 E)	1926(?)	5,280(?)		Cable tools. In granite. Driller's log, ditch samples
Se-8 063-00009 United Oil Co.; Palouse Oil Co.	United No. 3 (Denny)	Spokane area. NW. cor. sec. 33, (24-45E)	1932; 1937	1,681; 2,250		Cable tools. Oil showings reported in granite. Ditch samples
150x 063-00010 Wild Rose Gas & Oil Co.	Wild Rose Prairie No. 3	Spokane area. 600 ft. S., 600 ft. E. from NW. cor. sec. 34, (28-42E)	1944	3,600		Cable tools. Hit granite at 3,000 ft.
175 063-00011 Washington Water Power Company	WWP No. 1	2,340 ft. FSL & 350 ft. FEL of sec. 20, (26-43E) Elev. 2,010.93 ft. K.B.	11-11-62	787	3-29-73	Dry hole. E log, radiation log
191 063-00012 E. A. Holman Drilling Company	Floch No. 1	2,410 ft. FNL & 140 ft. FEL of sec. 27, (24-43E)	4-6-64	600	6-26-64	Dry hole

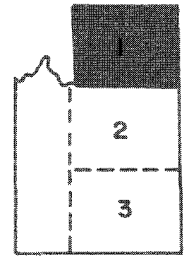
STEVENS

151x 065-00001 (?)	(?)	On Mill Creek, NE. of Colville	Prior to 1902	1,100		Cable tools. Drilled in limestone
S-2 065-00002 Indian Foot Oil Co.	Chewelah No. 1	Chewelah area. NE¼NE¼ sec. 10, (32-40E)	1930	2,470+		Cable tools. In Paleozoic metasediments. Driller's log, ditch samples



LEGEND

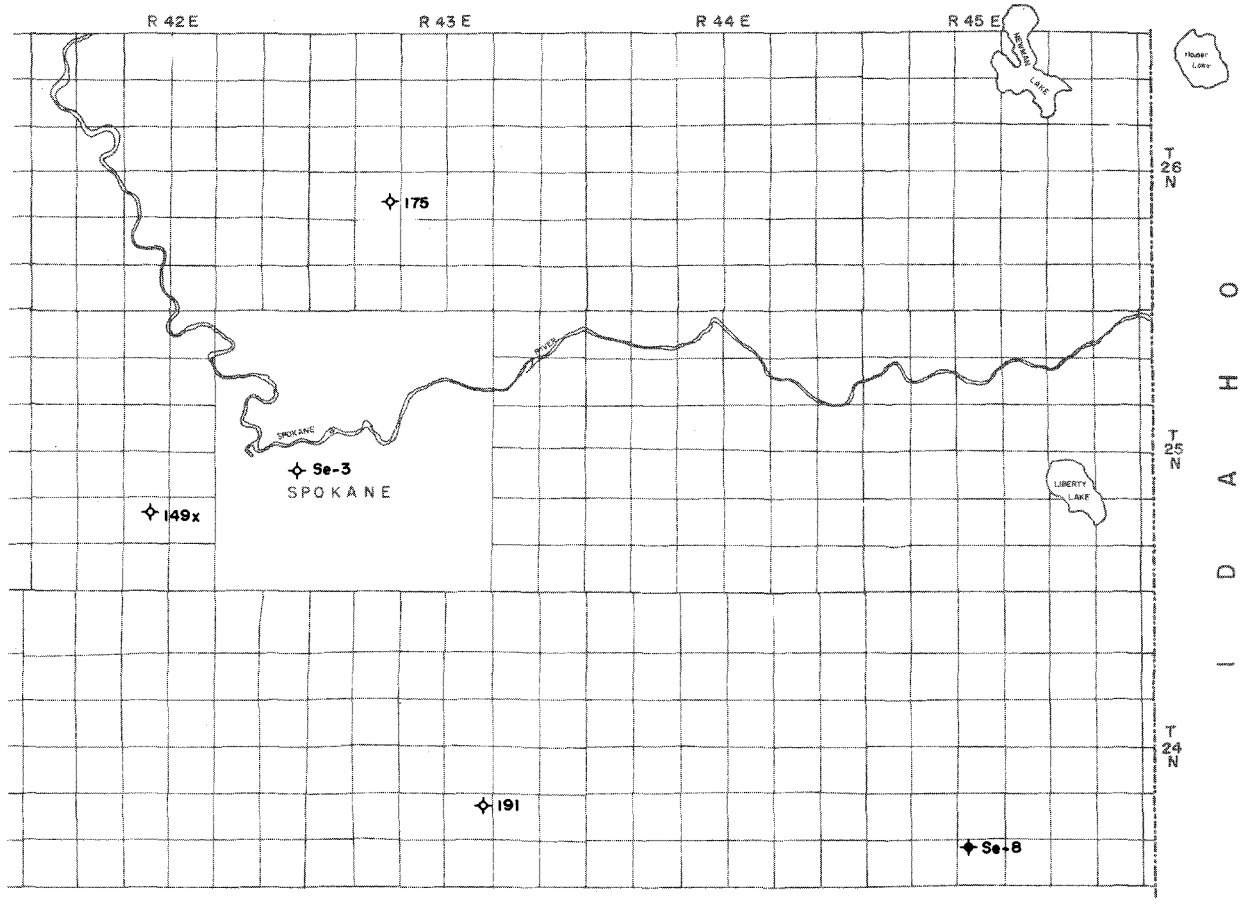
Dry hole



SPOKANE COUNTY
WASHINGTON

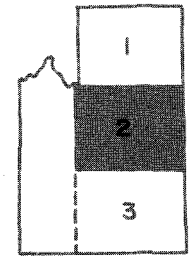
SCALE
0 1/2 1 2 3 MILES

SHEET 1 OF 3 SHEETS



LEGEND

- Well with show of oil
- Dry hole

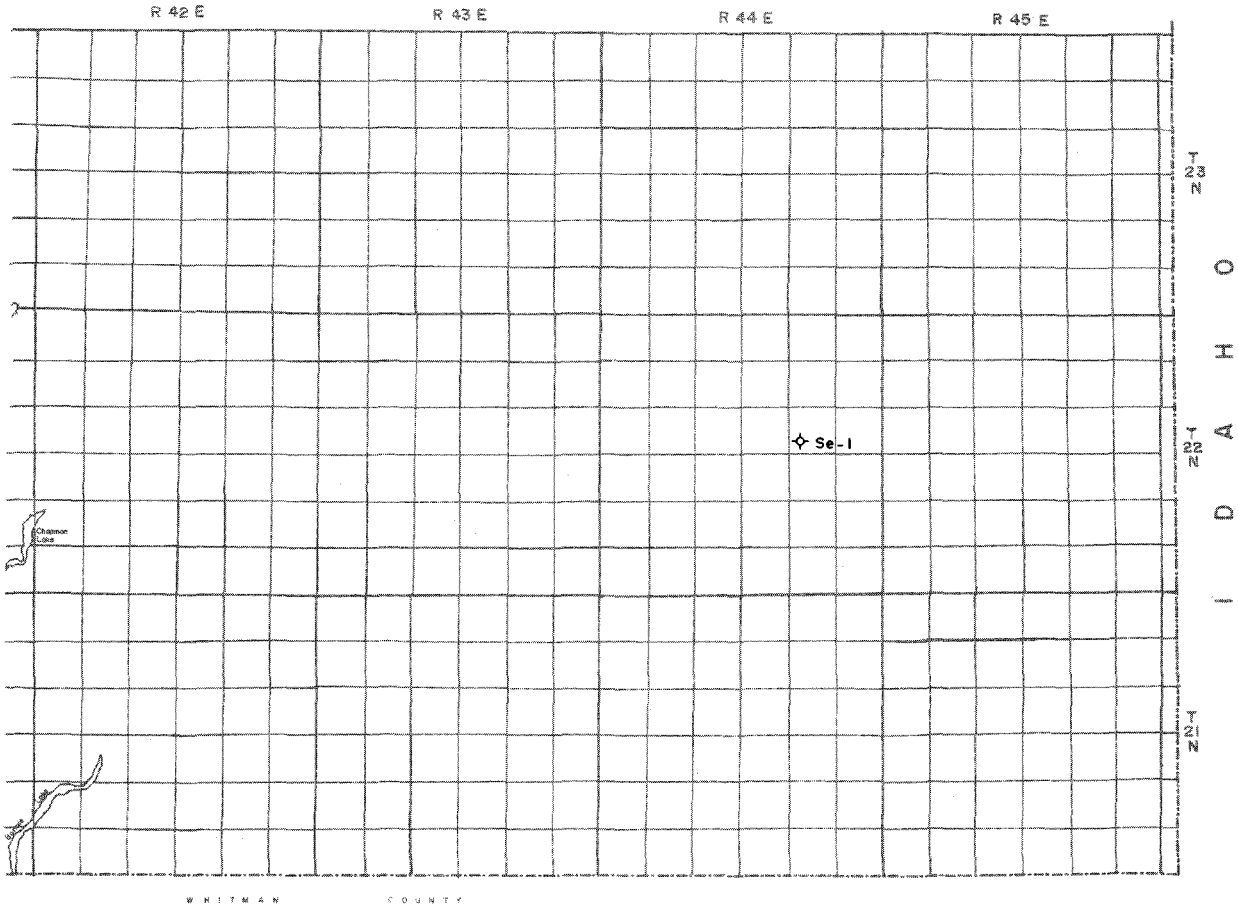


SCALE

0 ½ 1 2 3 MILES

SPOKANE COUNTY
WASHINGTON

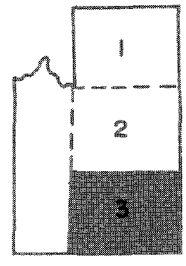
SHEET 2 OF 3 SHEETS



LEGEND

Dry hole

N

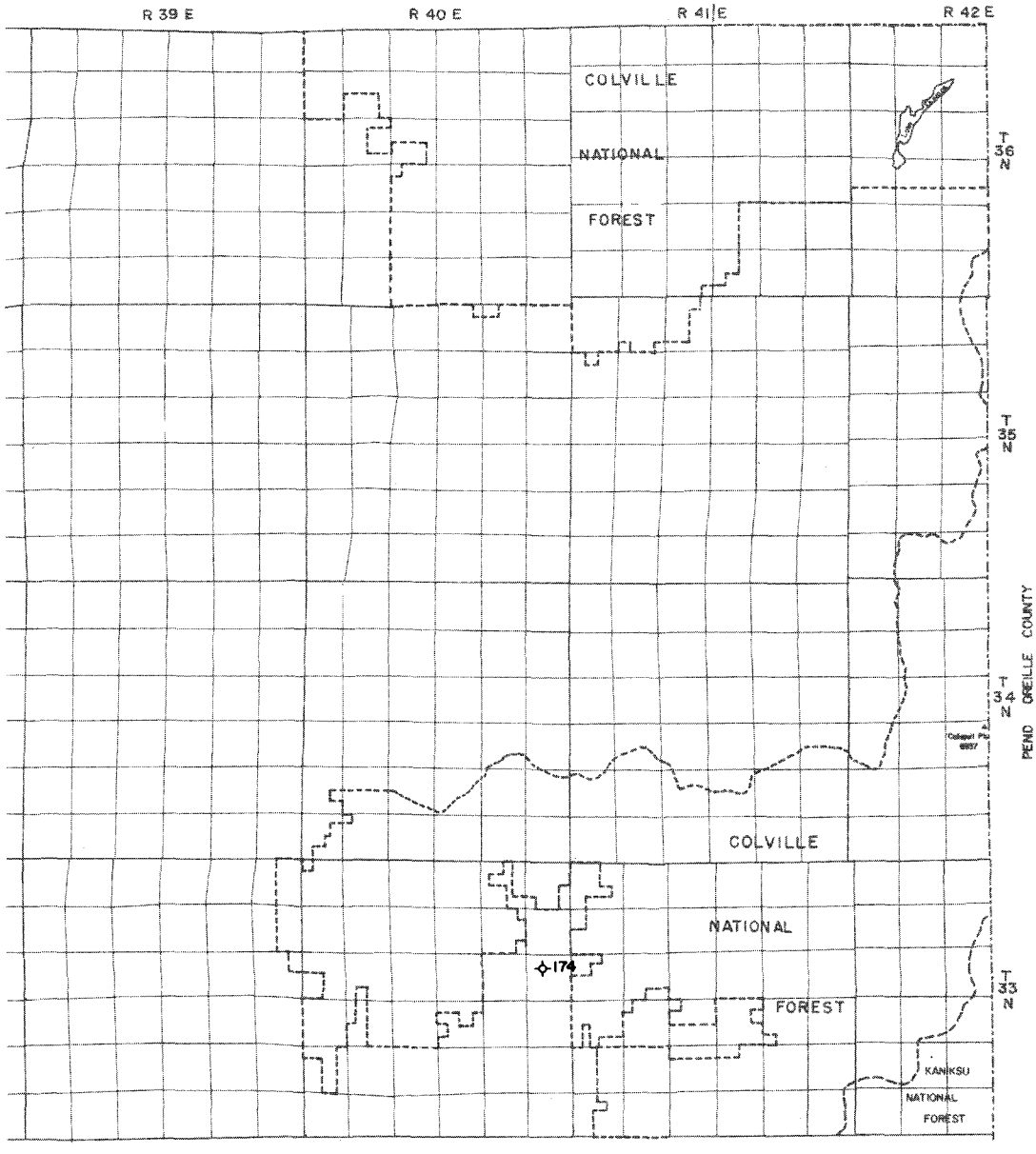


SCALE

0 1/2 1 2 3 MILES

SPOKANE COUNTY
WASHINGTON

SHEET 3 OF 3 SHEETS



LEGEND

Dry hole

N

SCALE

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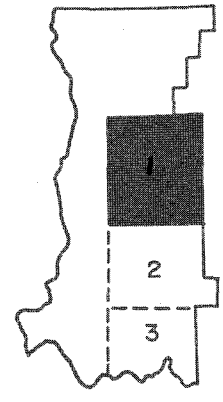
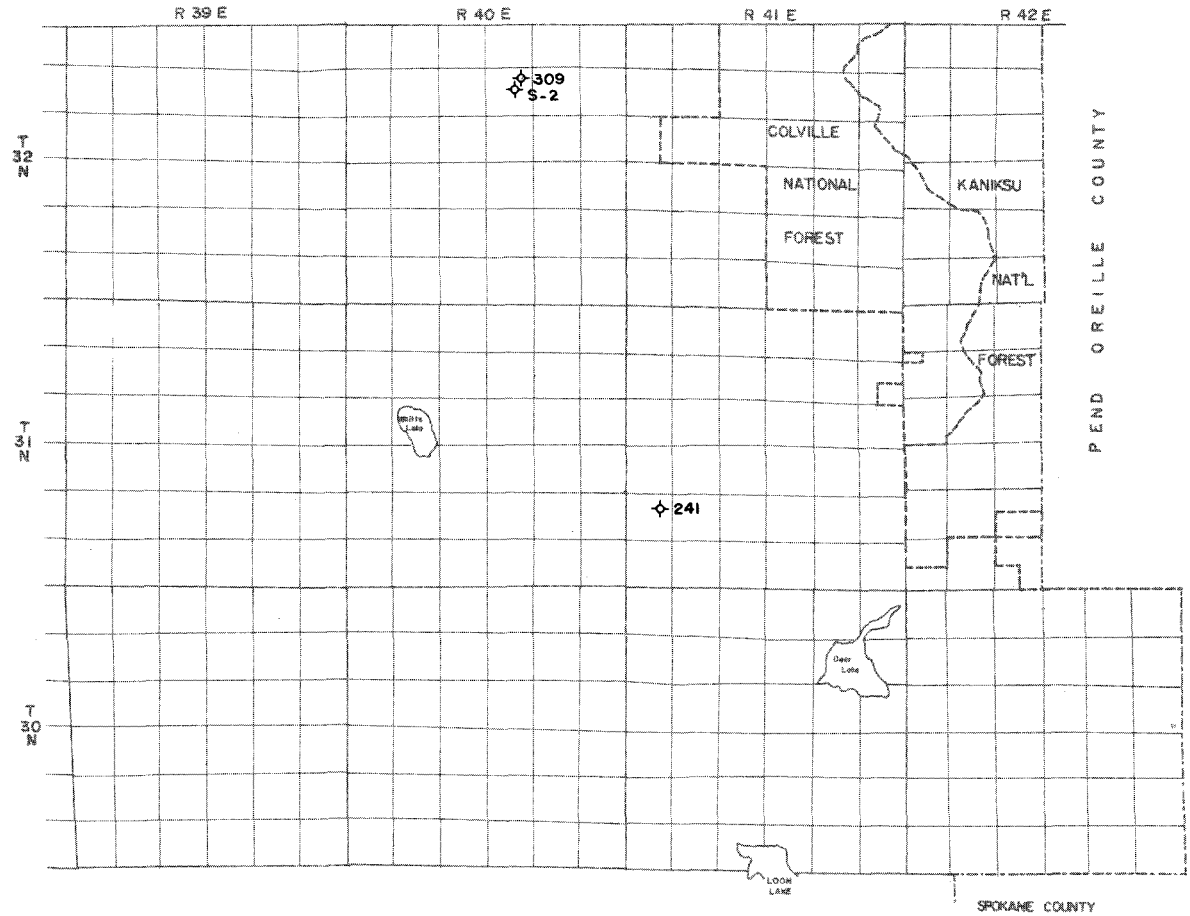


STEVENS COUNTY

WASHINGTON

SHEET 1 OF 3 SHEETS



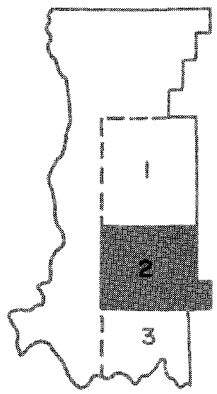
LEGEND

✧ Dry hole

N

SCALE

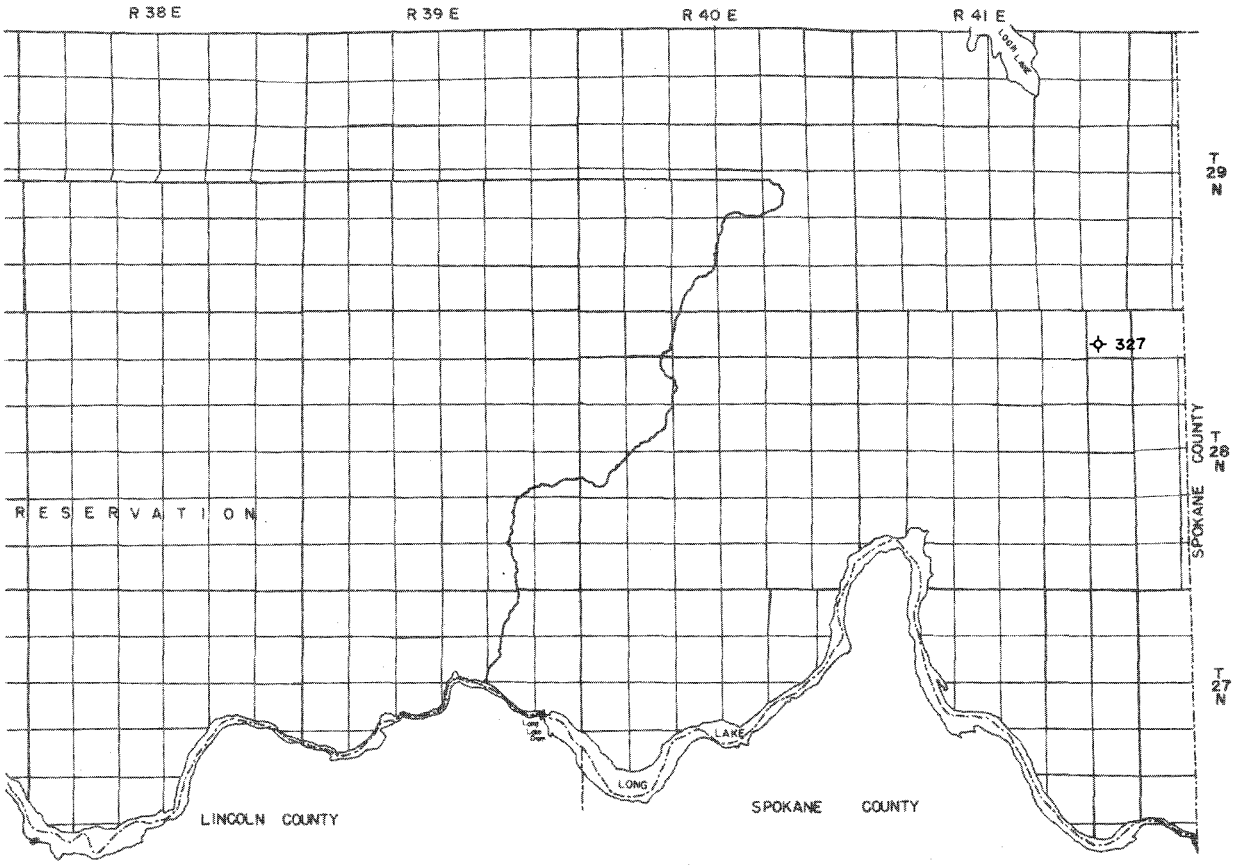
0 ½ 1 2 3 MILES



STEVENS COUNTY

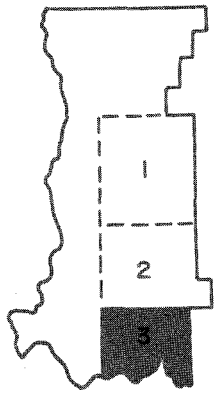
WASHINGTON

SHEET 2 OF 3 SHEETS



LEGEND

Dry hole

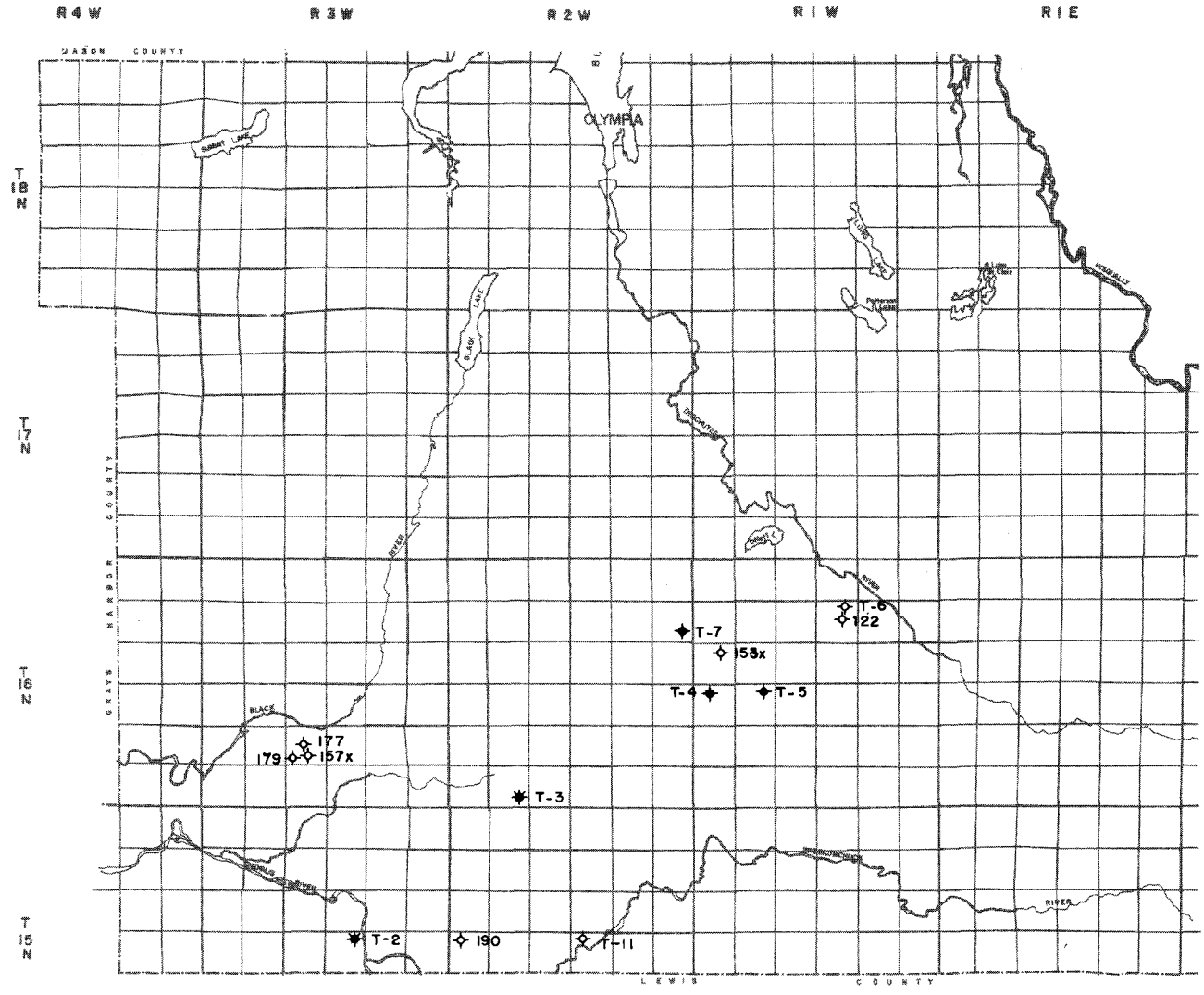


SCALE

0 ½ 1 2 3 MILES

STEVENS COUNTY
WASHINGTON

SHEET 3 OF 3 SHEETS



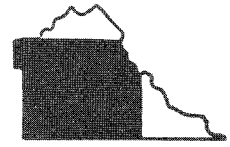
LEGEND

- Well with show of oil
- Well with show of oil and gas
- Dry hole

N

SCALE

0 ½ 1 2 3 MILES



THURSTON COUNTY

WASHINGTON

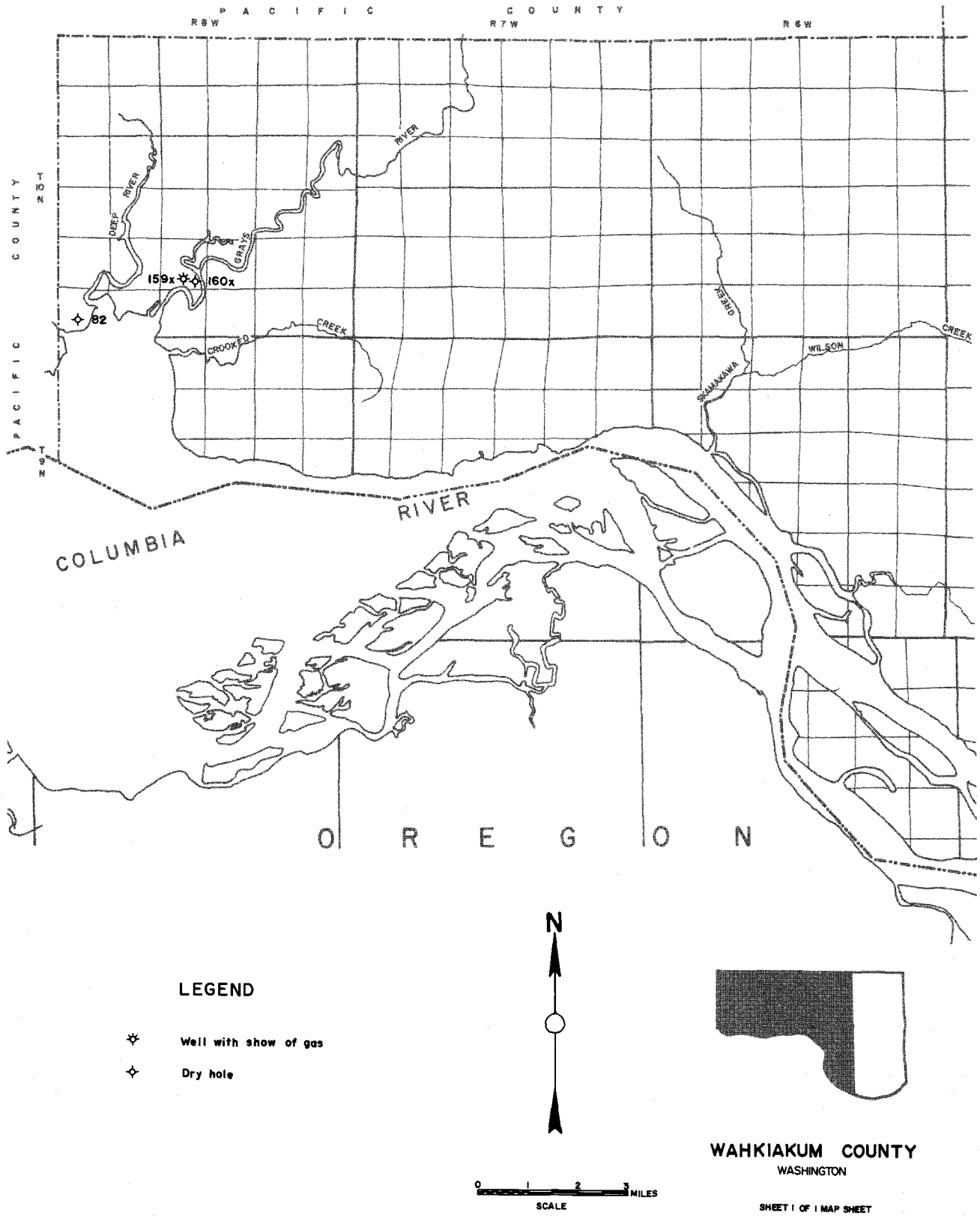
SHEET 1 OF 1 SHEET

STEVENS—Continued

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
174 065-00003 Bonanza Oil Corp.	Bonanza No. 1	1,170 ft. FNL & 960 ft. FWL of sec. 13, (33-40E)	12-22-62	2,845	8-20-76	Dry hole. Sample description, E log, radiation log
241 065-00004 Empire Explorations Inc.	Frank Mrak No. 1	880 ft. FNL & 700 ft. FEL of sec. 30, (31-41E) Elev. 2,350 ft. Gr.	7-17-68	3,070	8-10-68	Dry hole. Sample description
309 065-00005 Giant Minerals Corporation	Maverick No. 1	600 ft. FNL & 550 ft. FEL of sec. 10, (32-40E) Elev. 1,770 ft. Gr. topo	9-15-75	470	2-1-76	Dry hole. Ditch samples
310 065-00006 Giant Minerals Corporation	Rebel No. 1	2,140 ft. FEL & 2,240 ft. FNL of sec. 35, (32-40E)				Was not drilled
319 065-00007 Giant Minerals Corporation	Betty J. No. 1	2,040 ft. FWL & 2,490 ft. FSL of sec. 35, (32-40E)				Was not drilled
327 065-00008 Sonex Resources Unlimited Inc.	Hague No. 1	700 ft. FWL & 330 ft. FSL of sec. 1, (28-41E) Elev. 2,170 ft. Gr. topo		1,400 TD	12-10-80	Completed as a water well

THURSTON

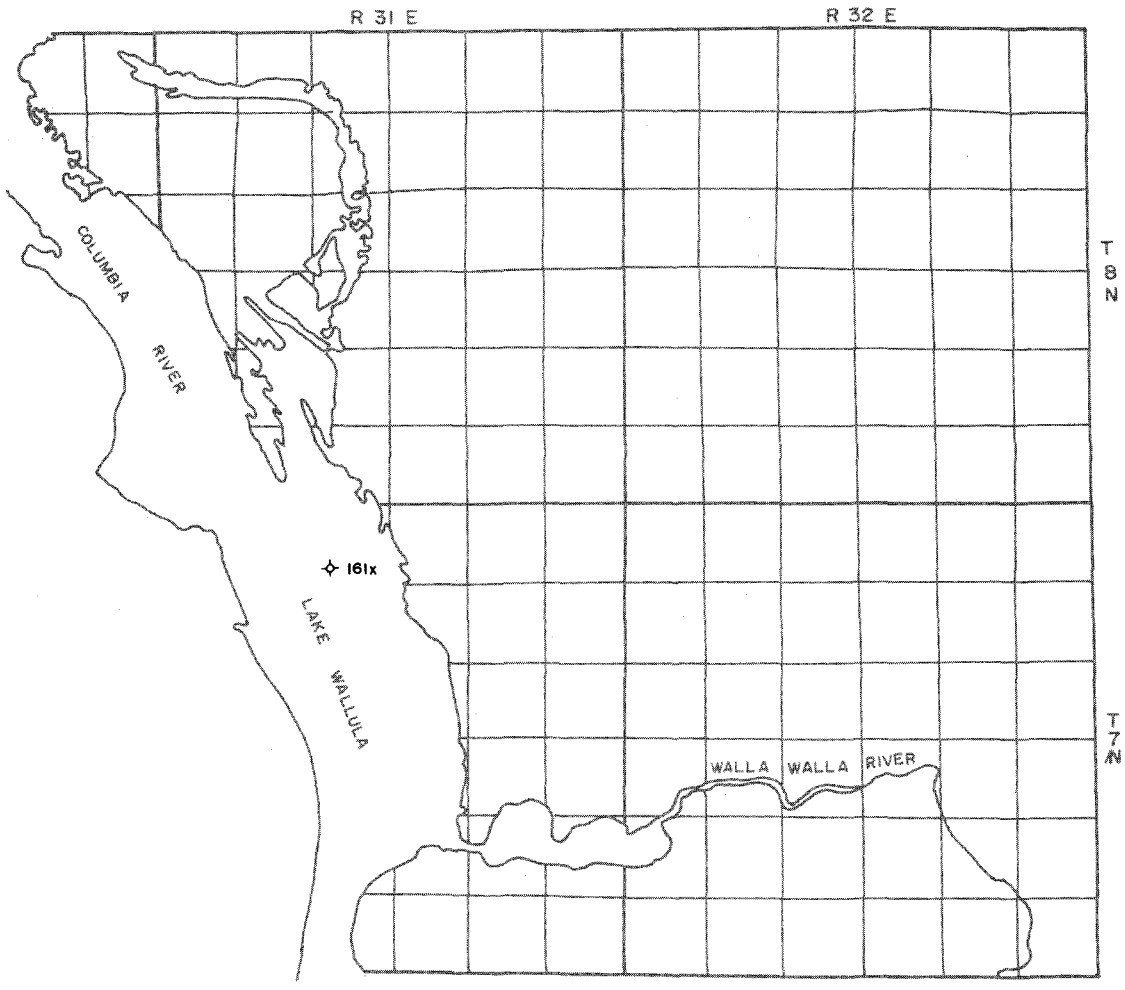
152x 067-00001 Puget Sound Petroleum Co.	(?)	Between Tenino and Grand Mound	1901	1,000+		Cable tools. Results unknown
T-2 067-00002 Pacific States Oil Co.	(?)	Centralia area. NE¼ sec. 22, (15-3W)	1914	1,600(?)		Cable tools. Traces of oil and gas reported. Driller's log
T-3 067-00003 Crescent Oil Co.	(?)	Tenino area. Center S½SE¼ sec. 32, (16-2W)	1915	2,125(?)		Cable tools. Traces of oil and gas reported. Driller's log
T-4 067-00004 Oregon-Washington Oil Co.(?)	(?)	Tenino area. NE¼NW¼ sec. 19, (16-1W)	1915	1,400		Cable tools. Traces of oil reported. Driller's log
T-5 067-0005 Hercules Sandstone Co.	Scheel coal test	Tenino area. NE¼ sec. 20, (16-1W). Elev. 300± ft. topo	1915(?)	990		Diamond drill. Oil showing reported at 900 ft. Driller's log
T-6 067-00006 Ohio Oil Co.	Weyerhaeuser Timber Co. No. 1	Tenino area. 250 ft. FNL & 1,070 ft. FEL of sec. 10, (16-1W). Elev. 650± ft. topo	5-4-26	2,760	11-26-26	Cable tools. Chiefly basalt below 210 ft. Well history and log
T-7 067-00007 George A. Mottman	Mottman Campbell No. 1	Tenino area. 1,320 ft. FSL & 1,320 ft. FEL of sec. 12, (16-2W)	3-19-26	4,035	1-26-27	Cable tools. Glacial drift to 180 ft. Top of Eocene volcanics at 2,365 ft. Small oil showing reported at 4,000 ft. Driller's log
153x 067-00008 George A. Mottman	Mottman No. 2	Tenino area. NW¼NE¼ sec. 18, (16-1W)	1929	4,250		Cable tools. Dry hole. Ditch samples
154x 067-00009 George A. Mottman	Mottman No. 3	Olympia area. Sec. 6, (17-1E) at Lake St. Clair	1930	350		Cable tools. Did not get through glacial drift
155x 067-00010 George A. Mottman	Mottman No. 8	Olympia area. NE¼ sec. 16, (18-1W)	1940	Shallow		Cable tools. Results unknown
T-11 067-00011 Union Oil Co. of California	Bannse No. 1	Bucoda area. 880 ft. FNL & 1,520 ft. FWL of sec. 22, (15-2W) Elev. 250 ft. topo	11-1-48	4,330	1-24-49	Dry hole. Hit igneous rock at 4,156 ft. Well history and log, core description, core analysis, E log
156x 067-00012 Mr. Thompson	Thompson water well	Olympia area. SE. cor. sec. 10, (18-1W)	1949(?)	170		Cable tools. Gas reported at 115 ft.
157x 067-00013 Pacific Northwest Oil & Gas Co.	Dalton No. 1	Rochester area. 650 ft. FSL & 3,000 ft. FEL of sec. 28, (16-3W)	1953	2,248		Cable tools to 1,390 ft., rotary to bottom. Dry hole. Bottom in Eocene


PACIFIC COUNTY
R8W
R7W
R6W
T10N
T9N
PACIFIC COUNTY
DEEP RIVER
GRAYS RIVER
159x
160x
82
CROOKED CREEK
DIKE
WILSON CREEK
SKAMOKAWA
COLUMBIA RIVER
OREGON
N
LEGEND
Well with show of gas
Dry hole
0 1 2 3 MILES
SCALE
WAHKIAKUM COUNTY
WASHINGTON
SHEET I OF I MAP SHEET

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
87 067-00014 Shell Oil Co.	Tenino core hole No. 1	Tenino area. 4,300 ft. FNL & 5,050 ft. FEL of sec. 19, (16-1W) Elev. 269 ft. Gr.	7-9-55	916	7-16-55	Core hole. Driller's log
89 067-00015 Shell Oil Co.	Tenino core hole No. 2	1,750 ft. FNL & 4,000 ft. FEL of sec. 19, (16-1W) Elev. 260 ft. Gr.	8-4-55	944	8-10-55	Core hole. Completed as water well. Driller's log
90 067-00016 Shell Oil Co.	Tenino core hole No. 3	Tenino area. 3,800 ft. FNL & 5,125 ft. FEL of sec. 18, (16-1W) Elev. 324 ft. Gr.	8-11-55	922	8-16-55	Core hole. Driller's log
91 067-00017 Shell Oil Co.	Tenino core hole No. 4	Tenino area. 550 ft. FNL & 5,220 ft. FEL of sec. 18, (16-1W) Elev. 287 ft. Gr.	8-19-55	378	8-23-55	Core hole. Driller's log
114 067-00018 Shell Oil Co.	Tenino core hole No. 5	Tenino area. 3,700 ft. FNL & 700 ft. FEL of sec. 10, (16-1W) Elev. 526 ft. Gr.	9-14-56	723	9-21-56	Core hole. Basalt at 241 ft. Driller's log
115 067-00019 Shell Oil Co.	Tenino core hole No. 6	Tenino area. 4,400 ft. FNL & 4,800 ft. FEL of sec. 11, (16-1W) Elev. 466 ft. Gr.	9-22-56	737	9-30-56	Core hole. Basalt at 642 ft. Driller's log
116 067-00020 Shell Oil Co.	Tenino core hole No. 7	1,900 ft. FNL & 1,900 ft. FEL of sec. 10, (16-1W) Elev. 688 ft. Gr.	10-1-56	704	10-10-56	Core hole. Basalt at 20 ft. Driller's log
117 067-00021 Shell Oil Co.	Tenino core hole No. 8	Tenino area. 2,300 ft. FNL & 1,800 ft. FEL of sec. 11, (16-1W) Elev. 412 ft. Gr.	10-11-56	920	10-24-56	Core hole. Basalt at 157 ft. Driller's log
119 067-00022 Shell Oil Co.	Tenino core hole No. 9	Tenino area. 4,800 ft. FNL & 2,500 ft. FEL of sec. 2, (16-1W) Elev. 291 ft. topo	10-25-56	23	10-27-56	Core hole. Driller's log
120 067-00023 Shell Oil Co.	Tenino core hole No. 10	Tenino area. 500 ft. FNL & 3,450 ft. FEL of sec. 2, (16-1W) Elev. 305 ft. topo	10-27-56	640	11-21-56	Core hole. Basalt at 390 ft. Driller's log
121 067-00024 Shell Oil Co.	Tenino core hole No. 11	Tenino area. 4,400 ft. FNL & 200 ft. FEL of sec. 34, (17-1W) Elev. 297 ft. Gr.	10-28-56	918	11-12-56	Core hole. Completed as water well. Driller's log
122 067-00025 Shell Oil Co.	Bonnell No. 1	Tenino area. 2,122 ft. FNL & 1,058 ft. FEL of sec. 10, (16-1W) Elev. 669 ft. D. F.	1-13-57	5,980	2-27-57	Dry hole. Well history and log, core description, gamma ray-neutron log, E log
177 067-00026 Bomar Drilling Corp.	Dalton No. 2	1,440 ft. FSL & 2,310 ft. FWL sec. 28, (16-3W). Elev. 164 ft. K.B	3-30-63	3,125	4-10-63	Dry hole. Sample log
179 067-00027 Bomar Drilling Corp.	Dalton No. 1	200 ft. FSL & 1,520 ft. FWL sec. 28, (16-3W). Elev. 172 ft. K.B.	5-27-63	2,900	8-19-66	Dry hole. Sample log
190 067-00028 Bomar Drilling Corp.	Bomar-Jodea No. 1	500 ft. FNL & 1,130 ft. FWL sec. 19, (15-2W). Elev. 180 ft. K.B.	2-4-64	1,800	3-5-64	Dry hole. Sample description

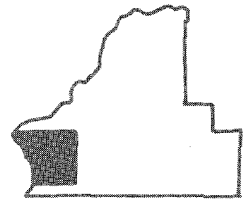
WAHKIAKUM

158x 069-00001 Oneida Oil Co.	Grays River No. 1	Oneida area. Possibly in NE¼ sec. 31, (10-8W)	1907(?)	250±		Details unknown
159x 069-00002 Astoria-Grays River Oil Co.	Grays River No. 2	Oneida area. Near S¼ cor. sec. 28, (10-8W)	1926	1,275		Cable tools. Small gas showing at 700 ft. reported



LEGEND

✧ Dry hole



WALLA WALLA COUNTY

WASHINGTON

SCALE

0 1 2 3 MILES

SHEET 1 OF 1 SHEET

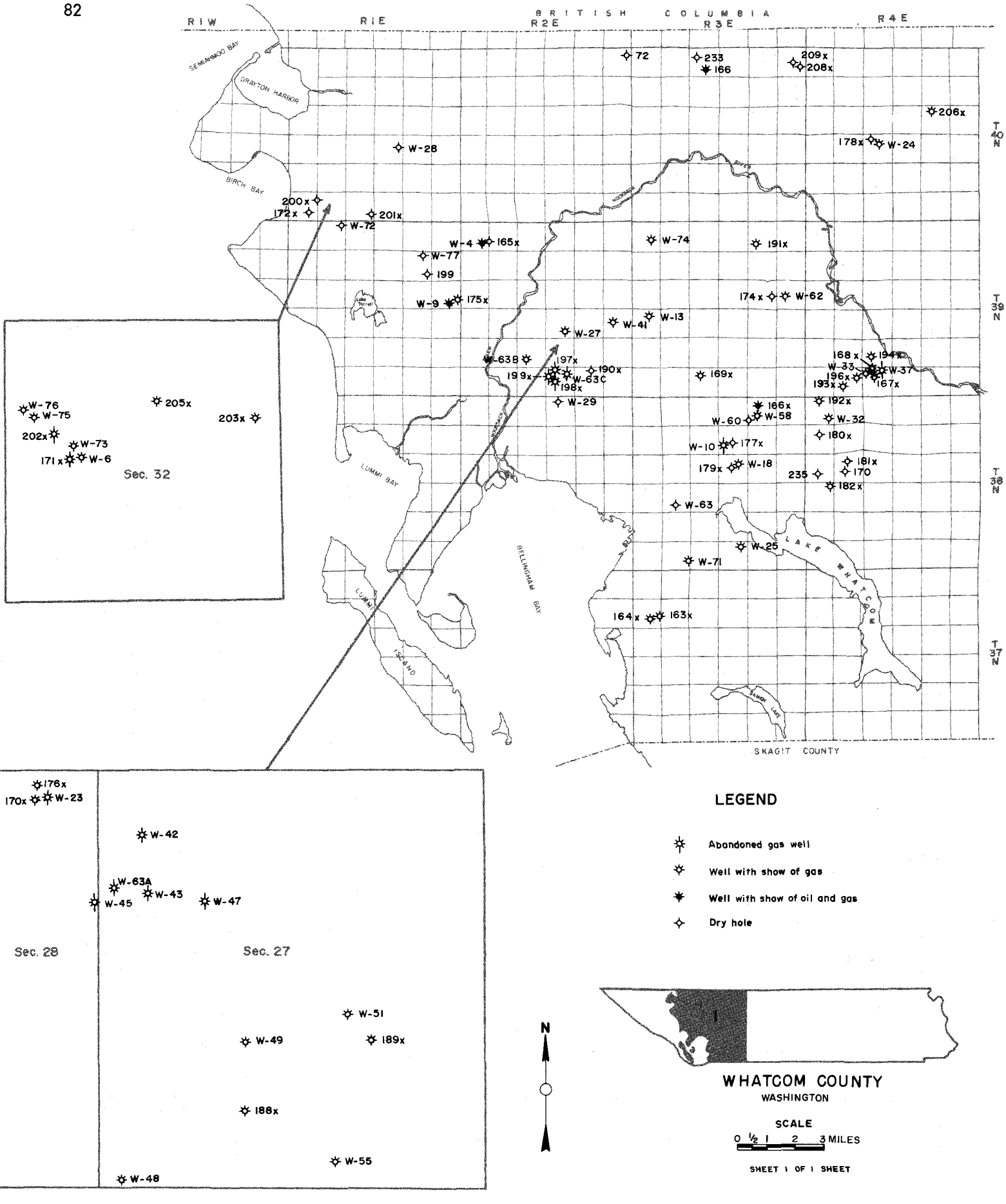
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
160x 069-00003 George A. Mottman	Grays River No. 3	Oneida area. Near S¼ cor. sec. 28, (10-8W), 300 ft. W. of Grays River No. 2	1927	2,180		Cable tools. Results unknown
82 069-00004 Richfield Oil Corp.	Weyerhaeuser No. 1	Grays Bay area. 1,071 ft. FSL & 1,739 ft. FWL of sec. 31, (10-8W) Elev. 50 ft. Gr.	8-20-55	9,110	12-10-55	Dry hole. In volcanic flow rock below 8,450 ft. Well history and log, gamma ray-neutron log, microlog, dipmeter survey, E log

WALLA WALLA

161x 071-00001 Columbia Basin Oil Co.	Attalia	Attalia area. SW¼ sec. 4, (7-31E)	1920	3,200±		Cable tools. Details unknown
162x 071-00002 Carl Kupers	Kupers	Attalia area. SW¼ sec. 4, (7-31E)	6-12-52	274		Cable tools. Details unknown

WHATCOM

163x 073-00001 Mr. Clark	Clark water well	Bellingham area. SE¼ sec. 7, (37-3E)	1893	30		Gas showing, discovery well
164x 073-00002 Pacific Oil Wells Co.	Happy Valley (Fairhaven)	Bellingham area. SE¼ sec. 7, (37-3E) near the Clark water well	1901	1,000+		Cable tools. Gas showing reported
165x 073-00003 National Oil & Gas Co.	Enterprise No. 1	Ferndale area. SE¼SE¼ sec. 6, (39-2E)	1914	1,000+		Cable tools. Results unknown. Abandoned because of crooked hole
W-4 073-00004 National Oil & Gas Co.; Canadian Oil & Venture Co.	Enterprise No. 2	Ferndale area. SE¼SE¼ sec. 6, (39-2E), 15 ft. from Enterprise No. 1	1914	2,411; 3,615		Cable tools to 2,411 ft., diamond drill to bottom. Base of Pleistocene at 650 ft. Oil showing at 2,500 ft. and several gas showings reported. Salt water at 2,165 ft. Driller's log
W-58 073-00005 (?)	Holman water well No. 1	Bellingham area. SW. cor. sec. 2, (38-3E), on Holman farm	1914(?)	160		Cable tools. Poor gas showing. Gas analysis
166x 073-00006 (?)	Holman water well No. 2	Bellingham area. SW. cor. sec. 2, (38-3E), 300 ft. N. of Holman No. 1	1914	127		Cable tools. Gas showing. Oil showing reported
167x 073-00007 Bellingham Natural Gas Co.	Well No. 1	Deming area. Near N. line of NW¼ sec. 33, (39-4E)	1917	78		Cable tools. Gas showing
168x 073-00008 Bellingham Natural Gas Co.	Well No. 2	Deming area. Near N. line of NW¼ sec. 33, (39-4E)	1917	58		Cable tools. Good gas showing. No water
169x 073-00009 Bellingham Natural Gas Co.	Well No. 3	Deming area. ¼ mi. S. of N. line of NW¼ sec. 33, (39-4E)	1917	102		Cable tools. Good gas showing. No water
170x 073-00010 W. T. Lange	Lange coal test	Ferndale area. SE¼NE¼ sec. 28, (39-2E)	1920	168		Cable tools. Hit gas and brackish water at 161 ft.
171x 073-00011 (?)	Anderson	Blaine area. Near center W½ sec. 32, (40-1E), on old Anderson farm	1927	250		Cable tools. Gas, 55 psi at 250 ft.; used domestically
W-10 073-00012 N. H. Jepson	Jepson water well	Bellingham area. SW. cor. sec. 10, (38-3E), on Jepson farm	Prior to 1930	270		Cable tools. Gas at 210 ft., used domestically. Base of Pleistocene at 90 ft. Gas analysis, driller's log



LEGEND

- Abandoned gas well
- Well with show of gas
- Well with show of oil and gas
- Dry hole

WHATCOM COUNTY
WASHINGTON

SCALE
0 ½ 1 2 3 MILES

SHEET 1 OF 1 SHEET

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
W-25 073-00013 Henry Luce	Luce water well	Bellingham area. At Geneva. NE¼ sec. 34, (38-3E) (?)	1930	450+		Cable tools. Gas at 235 ft. Gas analysis
172x 073-00014 Home Petroleum Co.	Home No. 1	Blaine area. SW¼SE¼ sec. 31, (40-1E), on Irwin farm	11-12-30	650		Cable tools. Results unknown
W-6 073-00015 Home Petroleum Co.	Birch Bay No. 1	Blaine area. Sec. 32, (40-1E) 200 ft. E. of Anderson well	5-31-30	268		Gas showings at 140 and 210 ft. Driller's log, gas analysis
173x 073-00016 International Pipe Lines Co., Ltd.	International No. 6 (California Creek)	Blaine area. On W. R. Allen farm on California Creek	1930	300+		Cable tools. Results unknown
174x 073-00017 International Pipe Lines Co., Ltd.	International No. 4 (Goshen)	Nooksack area. NE¼SE¼ sec. 14, (39-3E) on Graetzer farm	1930	1,206		Cable tools. Results unknown
175x 073-00018 Acme Oil & Gas Co.	Acme No. 1	Ferndale area. S½SE¼ sec. 13, (39-1E)	1930	310		Cable tools. Gas showing reported
W-9 073-00019 Acme Oil & Gas Co.	Acme No. 2, also called Acme No. 1	Ferndale area. S½SE¼ sec. 13, (39-1E), 20 ft. from Acme No. 1	1930	1,241		Cable tools. Gas and oil showings reported. Driller's log
176x 073-00020 Kulshan Natural Gas & Oil Co.; M. & M. Gas & Oil Co.	Lange No. 1	Ferndale area. SE¼NE¼ sec. 28, (39-2E), about 50 ft. from Lange coal test	1930	1,180		Cable tools. Gas showings from various depths
W-13 073-00021 International Pipe Lines Co., Ltd.	International No. 5 (Laurel)	Near Laurel. May be in sec. 19, (39-3E)	1930	970		Cable tools. A continuation of 383 ft. water well. Gas showing reported at 630 ft. Driller's log
177x 073-00022 International Pipe Lines Co., Ltd.	International No. 3 (Jepson No. 1)	Bellingham area. Probably near SW. cor. sec. 10, (38-3E), on Jepson farm	1930	1,000(?)		Cable tools. Results unknown
178x 073-00023 Ives Gas & Oil Corp.	Ives No. 1	Nooksack area. NW¼NW¼ sec. 21, (40-4E), on H. O. Brown farm	1931	275		Cable tools. Results unknown
W-18 073-00024 International Pipe Lines Co., Ltd.	Ridge No. 1	Bellingham area. Center sec. 15, (38-3E), on Alabama Ridge	1931	1,625		Cable tools. Gas showing at 685 ft. Three feet of glacial drift. Driller's log
W-24 073-00025 Ives Gas & Oil Corp.; Curtis Natural Gas Co.	Ives No. 2	Nooksack area. Sec. 21, (40-4E) on H. O. Brown farm	1931	1,000; 1,350		Cable tools. Gas showing at 990 ft. Driller's log from 1,024 ft. to bottom
W-23 073-00026 M. & M. Oil & Gas Co.	Lange No. 2	Ferndale area. SE¼NE¼ sec. 28, (39-2E), 14 ft. E. of Lange coal test	1931	2,008		Rotary to 450 ft. Cable tools below. Base of Pleistocene at 154±. Several gas showings; used domestically. Driller's log, gas analysis, ditch samples
179x 073-00027 Geo. Cowden et al	Ridge No. 2	Bellingham area. Probably near center sec. 15, (38-3E)	1931	420		Cable tools. Results unknown
180x 073-00028 Olsen-Orloff Syndicate	Molin No. 1	Bellingham area. Sec. 7, (38-4E), on Molin farm	1931	110+		Cable tools. Results unknown
181x 073-00029 Grate-McDonald	Ross No. 1	Bellingham area. Sec. 17, (38-4E), on Ross farm	1931	100±		Cable tools. Results unknown
182x 073-00030 Grate-McDonald	Jensen No. 1	Bellingham area. NE¼NE¼ sec. 19, (38-4E), on H. W. Jensen farm	1931	200		Cable tools. Hit nitrogen gas at 125 ft.
W-27 073-00031 Greenacres Memorial Park	Greenacres water well	Ferndale area. Near SW. cor. SE¼ sec. 22, (39-2E)	1932	775		Cable tools. Gas showing at 530 ft. Driller's log

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
W-45 073-00032 Whatcom Natural Gas Corp.	Whatcom No. 1 (Lange No. 3)	Ferndale area. E¼ cor. sec. 28, (39-2E), on Lange farm	1933	175		Cable tools. Good gas showing at 175 ft.; used domestically. Driller's log, well cuttings, gas analysis
W-42 073-00033 Whatcom Natural Gas Corp.	Lingbloom No. 1 (Chamber of Commerce No. 1)	Ferndale area. NW¼SW¼NW¼ sec. 27, (39-2E), on J. E. Lingbloom farm	11-12-33	171		Cable tools. Good gas showing at 171 ft.; used domestically. Driller's log, gas analysis
W-43 073-00034 Whatcom Natural Gas Corp.	Lingbloom No. 2 (Chamber of Commerce No. 2)	Ferndale area. SW¼SW¼NW¼ sec. 27, (39-2E) on O. H. Lingbloom farm	1933	172		Cable tools. Good gas showing at 172 ft.; used domestically. Gas analysis
183x 073-00035 Whatcom Natural Gas Corp.	Lingbloom No. 3 (Chamber of Commerce No. 3)	Ferndale area. NE¼SW¼NW¼ sec. 27, (39-2E), on J. E. Lingbloom farm	1933	212		Cable tools. Dry hole
184x 073-00036 Van-Bell Holding Co.	Bettsinger No. 2	Ferndale area. SE¼NE¼SW¼ sec. 27, (39-2E), on E. Bettsinger farm	1933	(?)		Cable tools. Results unknown
185x 073-00037 Whatcom Natural Gas Corp.	Whatcom No. 2 (Lange No. 4)	Ferndale area. 650 ft. W. of E¼ cor. sec. 28, (39-2E), on Lange farm	1934	216		Cable tools. Dry hole
W-47 073-00038 Whatcom Natural Gas Corp.	Lingbloom No. 4 (Chamber of Commerce No. 4)	Ferndale area. SE¼SW¼NW¼ sec. 27, (39-2E), on O. H. Lingbloom farm	1934	166		Cable tools. Good gas showing at 166 ft.; used domestically. Gas analysis
W-48 073-00039 Whatcom Natural Gas Corp.	Chamber of Commerce No. 5	Ferndale area. SW. cor. sec. 27, (39-2E), on F. E. Brown farm	1934	701		Cable tools. Poor gas showing with salt water at 696 ft. Driller's log, ditch samples
W-52 073-00040 Abbotsford Oil & Gas Co.	Beyers No. 1	Ferndale area. Near the SE. cor. NE¼NW¼SW¼ sec. 27, (39-2E)	1934	238		Cable tools. Dry hole. Driller's log
186x 073-00041 Van-Bell Gas & Oil Co.	Cowden No. 1	Ferndale area. Near center SE¼NE¼ sec. 28, (39-2E), 75 ft. E. of Livermore No. 1	1934	390		Cable tools. No gas; reported oil doubtful
187x 073-00042 Van-Bell Gas & Oil Co.	Cowden No. 2	Ferndale area. Near E¼ cor. sec. 28, (39-2E), 200 ft. N. of Whatcom No. 1	1934	205		Cable tools. Dry hole
W-51 073-00043 Van-Bell Holding Co.	Bettsinger No. 1 (Van-Bell No. 1)	Ferndale area. SE¼NE¼SW¼ sec. 27, (39-2E), on E. Bettsinger farm	1934	603		Cable tools. Poor gas showing; reported oil showing doubtful. Salt water at 500 ft. Driller's log, ditch samples
W-49 073-00044 A. W. Hunter	Harden No. 1 (Hunter No. 1)	Ferndale area. SW. cor. NE¼SW¼ sec. 27, (39-2E), on L. W. Harden farm	1934	193		Cable tools. Good gas showings, 193 ft.; used domestically. Driller's log
188x 073-00045 A. W. Hunter	Harden No. 2 (Hunter No. 2)	Ferndale area. NW¼SE¼SW¼ sec. 27, (39-2E), 650 ft. S. of Harden No. 1	1934	415±		Cable tools. Gas showing at 200 ft. Ditch samples
189x 073-00046 A. W. Hunter	Hunter No. 3	Ferndale area. Near SE. cor. NE¼SW¼ sec. 27, (39-2E)	1934	330		Cable tools. Good gas showing at 330 ft. reported
W-55 073-00047 Abbotsford Oil & Gas Co.; W. Hale	King No. 1 (Hale No. 1)	Ferndale area. SE¼SE¼SW¼ sec. 27, (39-2E), on C. C. King farm	1934	1,370	3-21-35	Cable tools. Bottom of Pleistocene at 342 ft. Gas showing with salt water at 780-800 ft.; 970-1,010 ft.; 1,160-1,370 ft. Pressure 470 psi. Driller's log, gas analysis, ditch samples
W-29 073-00048 Shale Oil & Gas Co.	Shale Oil & Gas No. 1	Bellingham area. SE¼NW¼NW¼ sec. 3, (38-2E), on Harry Brown farm	1934	251		Cable tools. Dry hole. Driller's log
W-60 073-00049 Van-Bell Holding Co.	Holman No. 3	Bellingham area. SW. cor. sec. 2, (38-3E), 30 ft. E. of Holman No. 1	1934	151		Cable tools. Dry hole. Driller's log
190x 073-00050 Covey-Baus	Hanson No. 1 (Covey-Baus No. 1)	Ferndale area. NW¼NE¼ sec. 35, (39-2E), on Hanson farm	1934	300±		Cable tools. Dry hole. Ditch samples

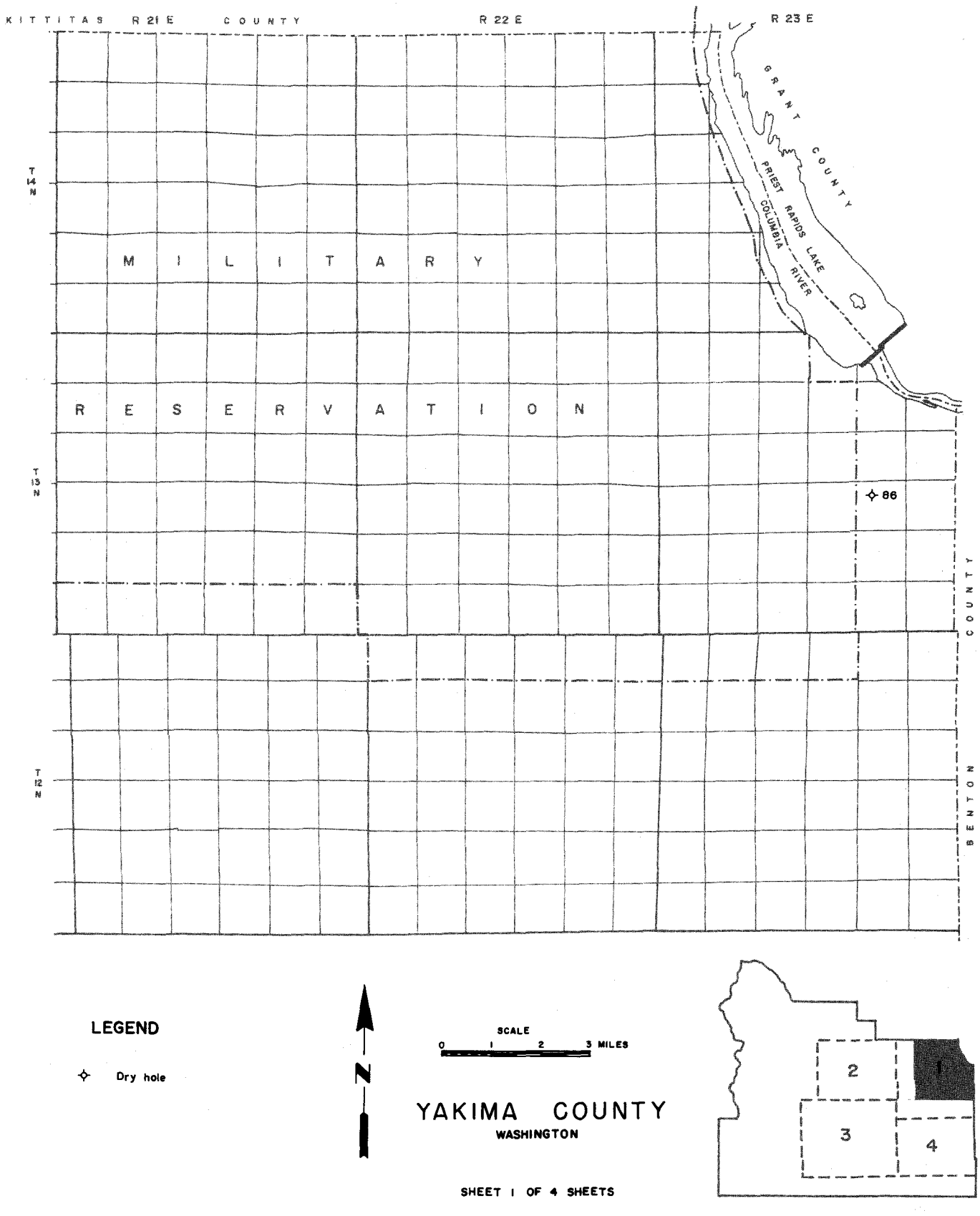
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
191x 073-00051 (?)	Water well	Bellingham area. SW¼SW¼ sec. 2, (38-3E)	Prior to 1935	28		Gas showing at 28 ft.
W-28 073-00052 (?)	Selien No. 1	Blaine area. Center E½ sec. 22, (40-1E), on R. Selien farm	Prior to 1935	335		Cable tools. Dry hole. Top of Chuckanut 155 ft. Driller's log
192x 073-00053 (?)	Water well	Ferndale area. NE¼NW¼ sec. 6, (38-4E)	Prior to 1935	156		Cable tools. Poor gas showing with water, 156 ft.
W-32 073-00054 (?)	Diamond drill hole	Bellingham area. SE¼ sec. 6, (38-4E)	Prior to 1935	962		Gas showing, 495 ft. Driller's log
W-33 073-00055 Mr. Green	Green water well	Deming area. NW¼ sec. 33, (39-4E), on Green farm	Prior to 1935	68+		Cable tools. Gas showing, 68 ft. Gas analysis
W-37 073-00056 Mr. Erickson	Erickson water well	Deming area. Near N. line of NW¼ sec. 33, (39-4E)(?)	Prior to 1935	61		Cable tools. Gas, 61 ft.; used domestically. Gas analysis
193x 073-00057 Mr. Barnhart	Barnhart water well	Deming area. SW¼ sec. 32, (39-4E)(?) about 1 mi. SW. of Erickson farm	Prior to 1935	80+		Cable tools. Gas showing, 80 ft. Deepened for water
194x 073-00058 (?)	Water well	Deming area. Near S. line of SW¼ sec. 28, (39-4E)	Prior to 1935	(?)		Cable tools. Gas with fresh water
195x 073-00059 (?)	Water well	Deming area. Near center E½ sec. 32, (39-4E)	Prior to 1935	80		Cable tools. Fresh water and gas at 80 ft.
W-41 073-00060 Mr. Sinnes	Sinnes water well	Ferndale area. NW¼SW¼ sec. 24, (39-2E), on Sinnes farm	Prior to 1935	492		Cable tools. Poor gas showing. Bottom of Pleistocene at 325 ft. Driller's log
W-26 073-00061 (?)	Livermore No. 1	Ferndale area. Near center SE¼NE¼ sec. 28, (39-2E), about 300 ft. S. of Lange No. 1	Prior to 1935	225		Cable tools. Dry hole. Driller's log
W-62 073-00062 West Coast Oil & Gas Co.	Russler No. 1	Bellingham area. NW¼SW¼ sec. 13, (39-3E) on Jennie Russler farm	10-21-35	4,175	10-36	Cable tools. Base of Pleistocene at 57 ft. Several gas showings reported. Driller's log, ditch samples
W-63 073-00063 Dome Holdings, Ltd.	Stewart-Hamilton	Bellingham area. NW¼SE¼SW¼ sec. 20, (38-3E)	10-6-36	965		Cable tools. Base of Pleistocene at 353 ft. Dry hole. Driller's log
W-63A 073-00064 Peoples Gas & Oil Development Co.	Peoples No. 1 (P.G.O. Lingbloom No. 1)	Ferndale area. NW¼SW¼SW¼ NW¼ sec. 27, (39-2E), on Lingbloom farm, 200 ft. NW. of Lingbloom No. 2	1937	1,085		Cable tools. Gas at 174 and 1,044 ft.; used domestically. Base of Pleistocene at 342 ft. Ditch samples
W-63B 073-00065 Peoples Gas & Oil Development Co.; Pelican Petroleum Co.	Peoples No. 6 (called No. 5 after original No. 5 was abandoned)	Ferndale area. SW¼SW¼SW¼ sec. 28, (39-2E)	1938	1,195+		Cable tools. Several poor gas showings. Ditch samples
196x 073-00066 North Coast Oil & Gas Co.	North Coast No. 1	Ferndale area. Near SE. cor. NE¼ sec. 28, (39-2E) 30 ft. N. of Whatcom No. 1	1938	200±		Cable tools. Dry hole
W-63C 073-00067 Peoples Gas & Oil Development Co.	Peoples No. 2 (originally Peoples No. 1)	Ferndale area. NW¼NW¼NE¼ sec. 34, (39-2E), S. of County farm	1938	1,785		Cable tools. Bottom of Pleistocene at 240 ft. Salt water at 756 ft. Gas used domestically. Ditch samples
197x 073-00068 Peoples Gas & Oil Development Co.	Peoples No. 3	Ferndale area. Near N¼ cor. sec. 34, (39-2E)	1938	560		Cable tools. Gas; used domestically. Ditch samples
198x 073-00069 Peoples Gas & Oil Development Co.	Peoples No. 4	Ferndale area. NE. cor. SW¼NE¼NW¼ sec. 34, (39-2E)	1938	880		Cable tools. Gas, 660 ft.; used domestically. Ditch samples
199x 073-00070 Peoples Gas & Oil Development Co.	Peoples No. 5	Ferndale area. SW¼SW¼NW¼ sec. 34, (39-2E), 650 ft. SW. of Peoples No. 4	1938	160		Cable tools. Abandoned because of mechanical trouble

NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
W-71 073-00071 Peoples Gas & Oil Development Co.; Pelican Petroleum Co.; Northern Oil Co.	Pelican Dome No. 1	Bellingham area. 200 ft. NW. of SE. cor. sec. 32, (38-3E)	7-31-38	5,458	1941	Cable tools to 1,088 ft., rotary below. Gas showings at various depths. Metamorphics below 5,385 ft. Stratigraphic column, ditch samples, driller's log
W-72 073-00072 Standard Oil Co. of California	Ferndale community	Ferndale area. 330 ft. FNL & 1,650 ft. FEL of sec. 5, (39-1E)	11-12-45	6,231	5-12-46	Dry hole. Well history and log, core description, ditch samples and cores, E log
W-73 073-00073 Pleasant Valley Gas and Oil Co.	Hillje No. 1	Blaine area. SW. cor. SE¼NW¼ sec. 32, (40-1E)	1947	432	1-25-48	Cable tools. Small gas showings at 132, 170, and 400 ft. Bottom of Pleistocene at 165 ft. Gas analysis. Driller's log
W-74 073-00074 Meridian Oil Corp.	Hillebrecht No. 1	Ferndale area. NW¼SE¼ sec. 6, (39-3E) Elev. 65 ft. topo	1947	3,492		Gas showings at 790 and 1,200 ft. Well history, driller's log, core description, ditch samples, E log, core analysis
W-75 073-00075 Pleasant Valley Gas and Oil Co.	Dahle No. 1	Blaine area. Center SW¼NW¼ sec. 32, (40-1E)	1950	380		Cable tools(?). Good gas show from 3 zones. Bottom of Pleistocene at 217 ft. Driller's log
200x 073-00076 Pleasant Valley Gas and Oil Co.	Mills No. 1	Blaine area. SE. cor. SE¼NE¼ sec. 31, (40-1E)	1951	300		Cable tools. Dry hole
W-77 073-00077 Puget Sound Development Co.	Soderberg No. 1	Ferndale area. E½SW¼NE¼ sec. 11, (39-1E)	12-13-51	1,902±		Cable tools. Suspended. Oil reported. Salt water from near bottom. Oil analysis
201x 073-00078 Pleasant Valley Gas and Oil Co.	Hart No. 1	Blaine area. 330 ft. S., 330 ft. E. from W¼ cor. sec. 33, (40-1E)	1952	400±		Results unknown
W-76 073-00079 Pleasant Valley Gas and Oil Co.	Dahle No. 2	About 100 ft. NE. of Dahle No. 1	1952	204		Cable tools. Good gas showing. Driller's log
202x 073-00080 Pleasant Valley Gas and Oil Co.	Hillje No. 2	About 400 ft. NE. of Hillje No. 1	1952	356		Cable tools. Good gas showing; used domestically. Driller's log
203x 073-00081 Pleasant Valley Gas and Oil Co.	Seline No. 1	Blaine area. 640 ft. N., 480 ft. W. from E¼ cor. sec. 32, (40-1E)	1952	350+		Cable tools. Poor gas showing reported
204x 073-00082 Pleasant Valley Gas and Oil Co.	Heinrich No. 1	Blaine area. SE. cor. NW¼ NW¼ sec. 32, (40-1E)	1952	400±		Cable tools. Dry hole
205x 073-00083 Pleasant Valley Gas and Oil Co.	Johnson No. 1	Blaine area. NW¼SW¼NE¼ sec. 32, (40-1E)	1952	400±		Cable tools. Poor gas showing
206x 073-00084 Lynden Gas & Oil Development Co. and Pacific Gas & Oil Development Co.	Thom No. 1	Lynden area. NE¼NW¼ sec. 14, (40-4E)	1-5-53	1,173		Cable tools. Some gas reported
207x 073-00085 Evergreen Gas and Oil Co.	Ridgeway-Heppner No. 1	Lynden area. 50 ft. N., 400 ft. W. from SE. cor NE¼SE¼ sec. 1, (40-3E)	1953	200-		Abandoned because of mechanical difficulties
208x 073-00086 Evergreen Gas and Oil Co.	Ridgeway-Heppner No. 1-A	Lynden area. About 15 ft. E. of Ridgeway-Heppner No. 1. Elev. 145 ft. topo	1953	1,650		Results unknown
209x 073-00087 Kris Petroleum Ltd.	Ridgeway-Heppner No. 2	Lynden area. 55 ft. W. of Ridgeway-Heppner No. 1-A	1953	2,853		Results unknown
72 073-00088 Kris Petroleum (Wash.) Inc.	Kris Whatcom No. 1	Delta area. 350 ft. FNL & 630 ft. FEL of sec. 1, (40-2E) Elev. 125 ft. topo	4-4-55	5,710	6-20-55	Suspended. Lithology log from 960 ft. to bottom. Dry hole

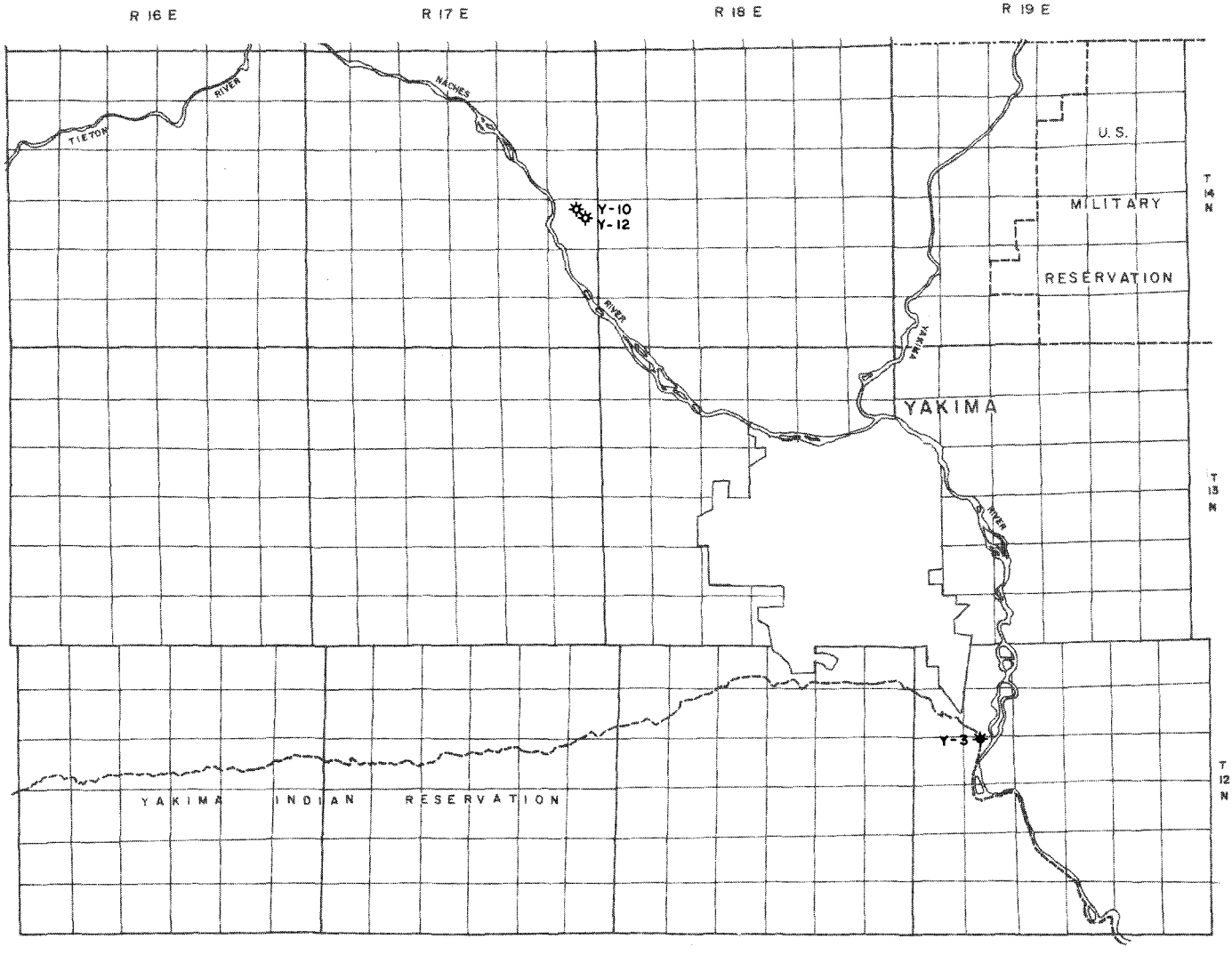
NAME OF OPERATOR	WELL NAME	LOCATION	SPUD DATE	DEPTH (FEET)	COM-PLETED	INFORMATION AVAILABLE
166 073-00089 Can-American Petroleums	Lynden No. 1 (Stremler No. 1)	235 ft. FSL & 2,405 ft. FEL of sec. 4, (40-3E) Elev. 132 ft. K.B.	4-12-62	7,365	10-20-72	Oil and gas shows. E log, radiation log
170 073-00090 El Paso Natural Gas Company	Ross No. 1	1,125 ft. FSL & 365 ft. FWL of sec. 17, (38-4E) Elev. 170 ft. K.B.	8-22-62	4,707	11-10-62	Dry hole. Sample description, E log
199 073-00091 Puget Sound Development Company	Sherman No. 1	229 ft. FSL & 600 ft. FEL of sec. 11, (39-1E) Elev. 354 ft. Gr.	5-20-66?	4,570	7-28-77	Dry hole. Ditch samples
233 073-00092 Daymont Development Corporation	Stremier No. 2	SW¼SW¼ sec. 4, (40-3E) Elev. 122 ft. Gr.	8-21-67	4,849	7-3-68	Dry hole. Sample description, ditch samples
235 073-00093 Washuta Drilling and Oil Company	Squalicum No. 1	120 ft. FSL & 780 ft. FWL of sec. 18, (38-4E) Elev. 548 ft. K.B.	10-5-67	6,180	5-13-69	Dry hole. Sample description, E log, radiation log

YAKIMA

Y-1 077-00001 City of Mabton	Mabton water well No. 1	Within the city of Mabton. Elev. 718 ft. topo	Prior to 1922	1,140		Cable tools. Good gas showing with water. Stratigraphic column, gas analysis, driller's log
210x 077-00002 Simcoe Oil Co.	Simcoe No. 1	Wapato area. NW¼NW¼ sec. 24, (11-17E)	1924(?)	2,760		Cable tools. Reported oil showing questionable. Flowed warm water. Ditch samples
Y-3 077-00003 Miocene Petroleum Co.	Union Gap	Yakima area. NE¼NW¼ sec. 17, (12-19E)	1929	3,810		Cable tools. Gas and tar-like oil showings. Driller's log, ditch samples
211x 077-00004 Denny Oil Co.	Denny No. 1	Wapato area. 7 mi. W. of town	1930	615		Cable tools. Reported oil and gas showings questionable
212x 077-00005 Kamiakin Oil & Gas Co.	Laura Lee No. 1	Grandview area. Sec. 21, (9-23E)	1930	1,230		Cable tools. Gas showing reported
Y-6 077-00006 Campbell Petroleum Co.	Campbell No. 1	Mabton area. 400 ft. NE. of Mabton water well	9-21-30	583		Cable tools. Results unknown. Driller's log
Y-11 077-00007 City of Mabton	Mabton water well No. 2	Within the city of Mabton. 100 ft. N. of Mabton water well No. 1	1935	1,188		Cable tools. Good gas showing with water. Driller's log, stratigraphic column, ditch samples
Y-7 077-00008 Northwestern Natural Gas Co.	Sun Valley No. 1	Mabton area. S½NW¼SE¼ sec. 36, (9-22E)	1937	1,250		Cable tools. Gas and tar-like oil reported. Driller's log, ditch samples
213x 077-00009 Mr. Denny	(?)	Near Selah	1939	(?)		Results unknown
Y-9 077-00010 Paul John Hunt	Snipes No. 1	Sunnyside area. Near center sec. 33, (10-22E)	1944	1,408		Cable tools. Gas showing. Driller's log, gas analysis, ditch samples
Y-10 077-00011 E. Dewey Bailey	Bailey No. 1	Naches area. NE¼NW¼NE¼ sec. 24, (14-17E) Elev. 1,610 ft. topo	1946	446		Water well deepened from 270 ft. Low-pressure gas at 445 ft. Driller's log, ditch samples, gas analysis
Y-12 077-00012 E. Dewey Bailey	Bailey No. 2	Naches area. 120 ft. E. of Bailey No. 1. Elev. 1,600 ft. topo	1947	525	7-20-47?	Low-pressure gas at 423 ft. Driller's log, ditch samples, gas analysis
214x 077-00013 Leo E. Harrigan	Water well	Horse Heaven Hills 10 mi. ESE. of Mabton	1947	(?)		Strong gas flow at 866 ft.
86 077-00014 Leo Oil Co.	Phillips & Haggerty No. 1	Yakima Ridge. 2,000 ft. FNL & 1,640 ft. FWL of sec. 23, (13-23E). Elev. 2,140 ft. topo	3-11-55	1,023	5-3-55	Diamond drill hole. In basalt from top to bottom



SHEET 1 OF 4 SHEETS



LEGEND

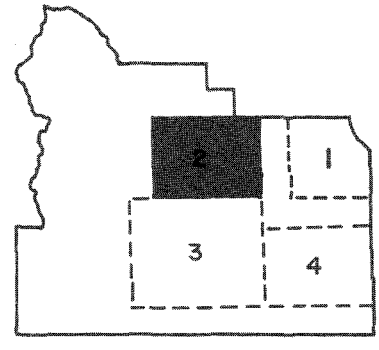
- ☼ Well with show of gas
- ✷ Well with show of oil and gas

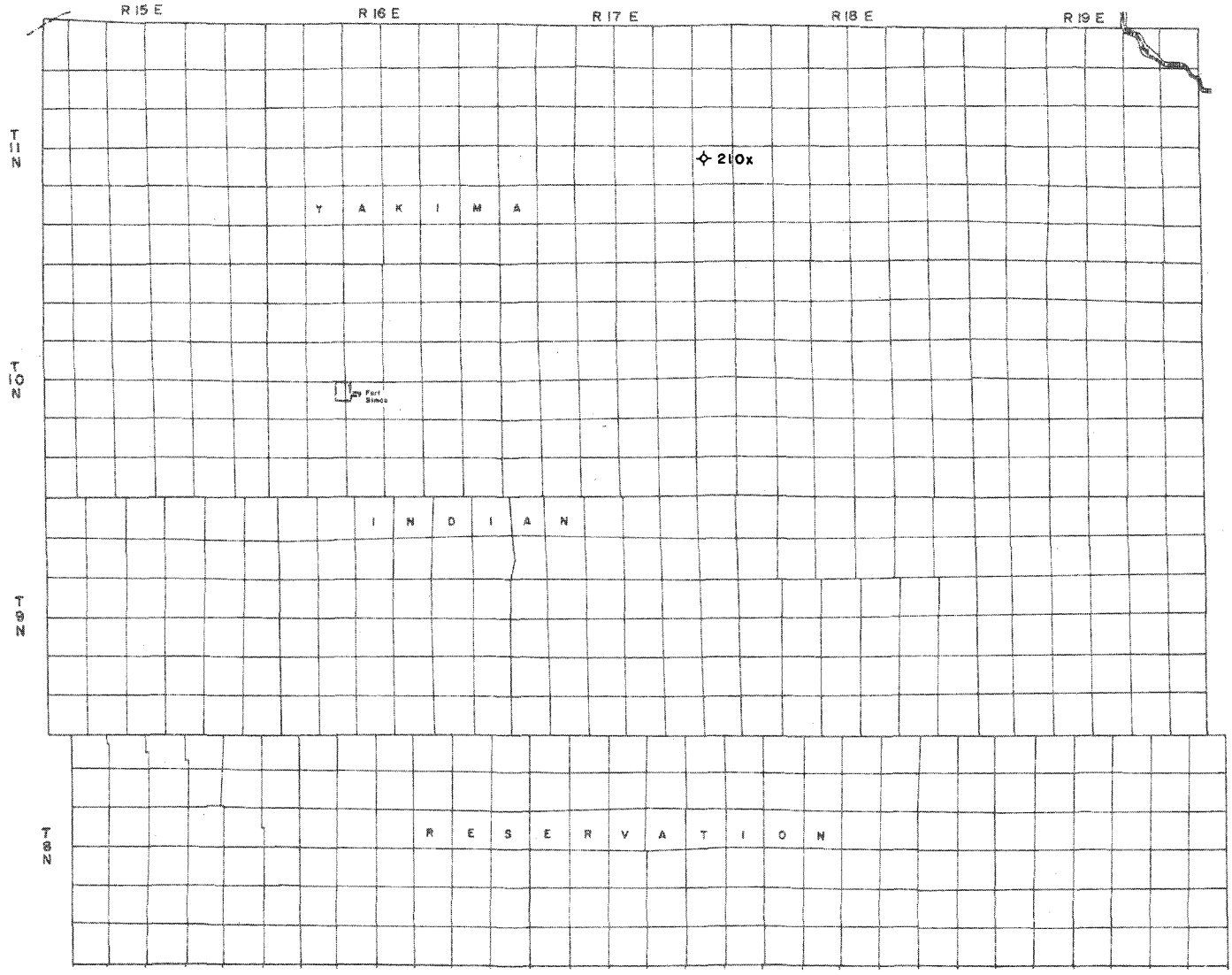
N

SCALE
0 ½ 1 2 3 MILES

YAKIMA COUNTY
WASHINGTON

SHEET 2 OF 4 SHEETS





LEGEND

✧ Dry hole

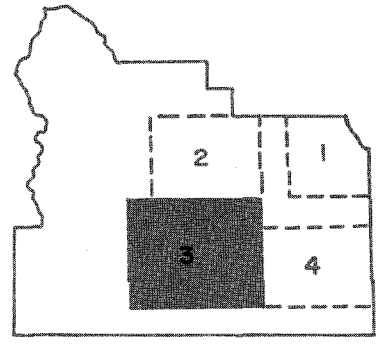
SCALE

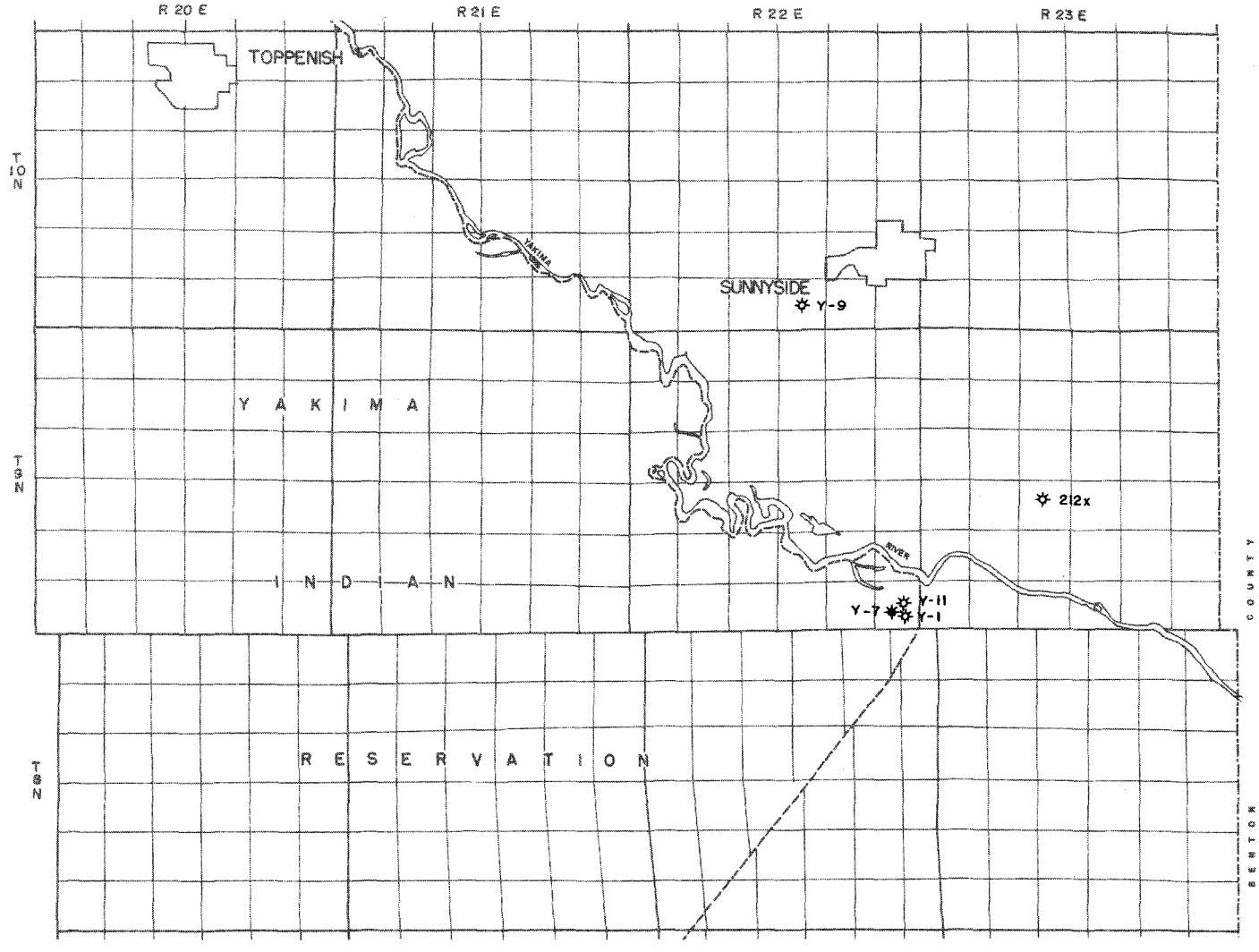
0 ½ 1 2 3 MILES

YAKIMA COUNTY

WASHINGTON

SHEET 3 OF 4 SHEETS





LEGEND

- ☼ Well with show of gas
- ✸ Well with show of oil and gas

N

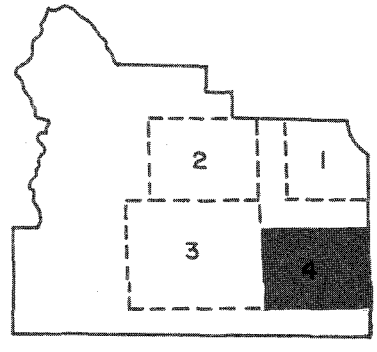
SCALE

0 ½ 1 2 3 MILES

YAKIMA COUNTY

WASHINGTON

SHEET 4 OF 4 SHEETS



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APPENDIX I

ALPHABETICAL LISTING OF WELL NAMES

Well name	Well number	County	Page
Abel No. 1	GH-34	Grays Harbor	21
Aberdeen No. 1	55x	Grays Harbor	19
Aberdeen No. 2	56x	Grays Harbor	19
Aberdeen No. 3	57x	Grays Harbor	19
Acme No. 1	175x	Whatcom	83
Acme No. 2	W-9	Whatcom	83
Aldercreek No. 1 (Bluelight)	Kt-1	Klickitat	42
Alderwood No. 1	Sh-9	Snohomish	67
Aloha	67x	Grays Harbor	20
Alston No. 1	See Snohomish No. 1		
Alt No. 1	160	Lincoln	55
Anderson	171x	Whatcom	81
ARH-DC No. 1	215x	Benton	10
Arland No. 1	58x	Grays Harbor	19
Arland No. 2	59x	Grays Harbor	19
Arland No. 3	60x	Grays Harbor	19
Attalia	161x	Walla Walla	81
Bachmann No. 1	K-15	King	35
Bailey No. 1 [E. Dewey Bailey]	Y-10	Yakima	87
Bailey No. 1 [Seacoast Oil & Gas Co.]	227	Snohomish	69
Bailey No. 2	Y-12	Yakima	87
Baker, M. A., No. 1-30	291	Grays Harbor	26
Ballard	82x	King	34
Bannse No. 1	T-11	Thurston	77
Barlow No. 1	189, 189A	Jefferson	34

1/ If a well has more than one name, the secondary or less well-known name is placed in parentheses underneath. The secondary name is also listed alphabetically with a notation to see the primary name.

2/ Occasionally, two different wells may have the same name. To distinguish between the two wells, the operator's name is placed in brackets underneath the well name.

Well name	Well number	County	Page
Barnhart water well	193x	Whatcom	85
Barnhisel No. 1	GH-33	Grays Harbor	20
Basalt Explorer No. 1	See Development No. 1		
Bay View (Pat Gibbons, or G.N. Ry.)	138x	Skagit	65
Bay View water wells	St-3	Skagit	65
Beach No. 1	154	Grays Harbor	25
Bellamy No. 1	65x	Grays Harbor	20
Benedict No. 1	138	Clark	17
Benson Ranch	B-28	Benton	10
Berry-Robinson No. 1	GH-21	Grays Harbor	20
Bettsinger No. 1 (Van-Bell No. 1)	W-51	Whatcom	84
Bettsinger No. 2	184x	Whatcom	84
Betty J. No. 1	319	Stevens	77
Beyers No. 1	W-52	Whatcom	84
Big Bend No. 1	B-8	Benton	8
Big Bend No. 2	See Goodwin No. 1 (Sound Oil Co.)		
Birch Bay No. 1	W-6	Whatcom	83
Blessing Siler Community No. 1	164	Pierce	65
Bloedel-Ruddock	Cm-10	Clallam	11
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Blue Hen No. 1 (Later Walla Walla No. 2)	B-2	Benton	8
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Bobb No. 1 (Sound Cities No. 1)	K-11	King	35
Bobb 73-74	K-17	King	35
Bogachiel	19x	Clallam	11
Bomar-Jodea No. 1	190	Thurston	79
Bonanza No. 1	174	Stevens	77
Bonnell No. 1	122	Thurston	79
Brandt No. 1	151	King	35
Brandt No. 2	158	King	35
Brett Cardinal P. R. Carlisle	208	Grays Harbor	26
Brown, John M., et al, No. 1	155	Lewis	45
Brown, Steven, No. 1	230	King	35
C. C. Cook-Quinault No. 1	J-18	Jefferson	33

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Camenzind No. 1 (Willapa core hole No. 11)	110	Pacific	61
Campbell No. 1	Y-6	Yakima	87
Carbon dioxide wells	Kt-2	Klickitat	42
Carlisle No. 1-23	292	Grays Harbor	26
Carlisle Estate No. 1	141	Grays Harbor	25
Cathcart No. 1	144x	Snohomish	67
Chamber of Commerce No. 1	See Lingbloom No. 1		
Chamber of Commerce No. 2	See Lingbloom No. 2		
Chamber of Commerce No. 3	See Lingbloom No. 3		
Chamber of Commerce No. 4	See Lingbloom No. 4		
Chamber of Commerce No. 5	W-48	Whatcom	84
Champman	See Copalis		
Chehalis No. 1	98x	Lewis	42
Chehalis No. 2	99x	Lewis	42
Chewelah No. 1	S-2	Stevens	69
Chico No. 1	89x	Kitsap	39
Chico No. 2	90x	Kitsap	39
Christenson No. 1 (Florence)	Sh-6	Snohomish	67
Churchill No. 1	78x	Jefferson	33
Clapp No. 1	GH-35	Grays Harbor	21
Clark Creek No. 1	47x	Cowlitz	17
Clark water well	163x	Whatcom	81
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Conservative	See Walla Walla No. 6A		
Consolidated No. 2 (Gilkey No. 5)	77x	Jefferson	33
Cook No. 1	48x	Cowlitz	17
Copalis (Champman)	52x	Grays Harbor	19
Core Hole No. 1	25x	Clallam	13
Core Hole No. 2	26x	Clallam	13
Core Hole No. 2A	27x	Clallam	13
Core Hole No. 2B	28x	Clallam	13
Core Hole No. 3	29x	Clallam	13

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Core Hole No. 4B	31x	Clallam	13
Core Hole No. 5	32x	Clallam	13
Core Hole No. 6	33x	Clallam	13
Core Hole No. 8	34x	Clallam	13
Core Hole No. 9	35x	Clallam	13
Core Hole No. 10	36x	Clallam	13
Core Hole No. 10A	37x	Clallam	13
Core Hole No. 11	38x	Clallam	13
Core Hole No. 12	39x	Clallam	13
Core Hole No. 13	40x	Clallam	13
Core Hole No. 13A	41x	Clallam	13
Core Hole No. 14	42x	Clallam	15
Core Hole No. 15	43x	Clallam	15
Core Hole No. 16	44x	Clallam	15
Core Hole No. 17	45x	Clallam	15
Cottage Lake	88x	King	35
Covey-Baus No. 1	See Hanson No. 1		
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Cowden No. 2	187x	Whatcom	84
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Dahle No. 1	W-75	Whatcom	86
Dahle No. 2	W-76	Whatcom	86
Dalton No. 1 [Bomar Drilling Corp.]	179	Thurston	79
Dalton No. 1 [Pacific Northwest Oil & Gas Co.]	157x	Thurston	77
Dalton No. 2	177	Thurston	79
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Dalton-Pettet No. 2	Cm-16	Clallam	15
Danny S. No. 1	38	Pacific	59
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Dekay water well	20x	Clallam	11
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Denny No. 1	211x	Yakima	87
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Diane No. 3	331	Grays Harbor	31
Dilling, W. L., No. 1	162	Clallam	15
Doerr, George	Se-1	Spokane	69
Donellan No. 1	15x	Benton	10
Donny Boy No. 1	51x	Grant	17
Dungeness Spit No. 1	202	Clallam	15
Dungeness Unit No. 1-54	111	Clallam	15
Eldorado	53x	Grays Harbor	19
Elma No. 1	GH-17	Grays Harbor	20
Engstrom Community No. 1	136	Island	31
Enterprise No. 1	165x	Whatcom	81
Enterprise No. 2	W-4	Whatcom	81
Enumclaw No. 2	See Kraupa No. 1		
Erickson water well	W-37	Whatcom	85
Erkenbrecher No. 1	39	Grays Harbor	23
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Ethel Strat Test No. 2	313	Lewis	55
Ethel Strat Test No. 3	314	Lewis	55
Ethel Strat Test No. 4	315	Lewis	55
Everett Trust & Savings Bank Executor et al No. B-1	161	Grays Harbor	25
Everett Trust & Savings Bank Trustee No. 1	153	Lewis	45
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Fee-Sims No. 1	GH-24	Grays Harbor	20
Fee-Sims No. 2	GH-25	Grays Harbor	20
Ferndale community	W-72	Whatcom	86
Flaming Geyser coal test	K-3	King	34
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Forest Strat Test No. 1	311	Lewis	49
Forest Strat Test No. 2	312	Lewis	49
Forest Strat Test No. 3	317	Lewis	55
Forest Strat Test No. 5	318	Lewis	55

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Forks No. 1 [Mohawk-Olympia Co.]	See McMillan No. 1		
Forks No. 2	Cm-4	Clallam	11
Forks, Town of, No. 1 [Producers Oil & Gas Co.]	85	Clallam	15
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France No. 1	150	Grays Harbor	25
G. N. Ry.	See Bayview		
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Geyser No. 2	86x	King	34
Gibbons, Pat	See Bay View		
Gilkey "A"	See Lehman core hole No. 1		
Gilkey "B"	See Lehman core hole No. 2		
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Gilkey No. 2	72x	Jefferson	33
Gilkey No. 3	See Kipling No. 1		
Gilkey No. 5	See Consolidated No. 2		
Godfredson No. 1	109	Clallam	15
Goodwin No. 1 (Big Bend No. 2) [Seattle Inland Empire Co.]	B-9	Benton	8
Goodwin No. 1 [Sound Oil Co.]	Sh-2	Snohomish	67
Goodwin No. 2	Sh-5	Snohomish	67
Goshen	See International No. 4		
Gray-Tac No. 1	63x	Grays Harbor	19
Grays Harbor No. 1 [Shell Oil Co.]	249	Grays Harbor	26
Grays Harbor 1-11 [Shell Oil Co.]	251	Grays Harbor	26
Grays Harbor 1-15 [Shell Oil Co.]	252	Grays Harbor	26
Grays Harbor County 1-35 [Shell Oil Co.]	266	Grays Harbor	26
Grays Harbor County No. 1 [Continental Oil Co.]	18	Grays Harbor	22
Grays Harbor County 27-1 [El Paso Products Co.]	301	Grays Harbor	31

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Grays Harbor County 28-1 [El Paso Products Co.]	323	Grays Harbor	31
Grays Harbor County 35 [El Paso Products Co.]	294	Grays Harbor	26
Grays Harbor County 36-1 [El Paso Products Co.]	298	Grays Harbor	31
Grays Harbor County Core Hole No. 1 [Shell Oil Co.]	264	Grays Harbor	26
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Grays River No. 1	158x	Wahkiakum	79
Grays River No. 2	159x	Wahkiakum	79
Grays River No. 3	160x	Wahkiakum	81
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Greenacres water well	W-27	Whatcom	83
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Guenther No. 1 (became gas storage unit 1)	133	Lewis	45
Hague No. 1	327	Stevens	77
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Halvorsen, M. E., No. 1	129x	Pacific	58
Hanson No. 1 (Covey-Baus No. 1)	190x	Whatcom	84
Happy Valley (Fairhaven)	164x	Whatcom	81
Harden No. 1 (Hunter No. 1)	W-49	Whatcom	84
Harden No. 2 (Hunter No. 2)	188x	Whatcom	84
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Heinrich No. 1	204x	Whatcom	86
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Hill Bros. No. 1	118	Jefferson	34
Hillebrecht No. 1	W-74	Whatcom	86
Hillje No. 1	W-73	Whatcom	86
Hillje No. 2	202x	Whatcom	86
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Hogan No. 1-13 [Shell Oil Co.]	247	Grays Harbor	26
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Hogan Estate No. 1 [Continental Oil Co.]	49	Grays Harbor	23
Hoh Head No. 1	J-2	Jefferson	31
Hoh Head No. 2	J-3	Jefferson	31
Holman water well No. 1	W-58	Whatcom	81
Holman water well No. 2	166x	Whatcom	81
Holman No. 3	W-60	Whatcom	84
Home No. 1	172x	Whatcom	83
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Hoskins No. 1	2	Lewis	44
Hoskins No. 2	92, 92A	Lewis	45
Humptulips	54x	Grays Harbor	19
Hunt No. 1	See Horseshoe No. 1		
Hunter No. 1	See Harden No. 1		
Hunter No. 2	See Harden No. 2		
Hunter No. 3	189x	Whatcom	84
International No. 3 (Jepson No. 1)	177x	Whatcom	83
International No. 4 (Goshen)	174x	Whatcom	83
International No. 5 (Laurel)	W-13	Whatcom	83
International No. 6 (California Creek)	173x	Whatcom	83
International No. 7	64x	Grays Harbor	20
Iverson No. 1	50x	Grant	17
Ives No. 1	178x	Whatcom	83
Ives No. 2	W-24	Whatcom	83

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Jenson No. 1	182x	Whatcom	83
Jepson No. 1	See International No. 3		
Jepson water well	W-10	Whatcom	81
Johnson No. 1	205x	Whatcom	86
Johnson water well	SJ-3	San Juan	65
"KSD"	232	King	35
Kady-Olsen No. 1	Sa-1	Skamania	67
Kern No. 1	95x	Kittitas	39
Kincaid water well	92x	Kitsap	39
King No. 1 (Hale No. 1)	W-55	Whatcom	84
Kingston No. 1	269	Kitsap	39
Kipling No. 1 (Gilkey No. 3)	J-11	Jefferson	33
Kipling No. 2	75x	Jefferson	33
Koch No. 1	70x	Grays Harbor	21
Kostick No. 1	108	Lewis	45
Kraupa No. 1 (Sound Cities No. 2, Enumclaw No. 2)	K-12	King	35
Kraupa No. 2 (Sound Cities No. 3, Panhandle)	K-14	King	35
Kris Whatcom	72	Whatcom	86
Kupers	162x	Walla Walla	81
La Push	71x	Jefferson	31
Lacey No. 22-1 [El Paso Products Co.]	299	Jefferson	34
Lacy No. 1 [Hoh River Oil Co. or Mutual Exploration Co.]	74x	Jefferson	33
Lamb No. 1	GH-37	Grays Harbor	21
Lange No. 1	176x	Whatcom	83
Lange No. 2	W-23	Whatcom	83
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Lang coal test	170x	Whatcom	81
Latah-Texas	Se-3	Spokane	69
Laura Lee No. 1	212x	Yakima	87

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Laurel	See International No. 5		
Lehman core hole Milwaukee "A"	J-9	Jefferson	33
Lehman core hole No. 1 (Gilkey "A")	J-6	Jefferson	33
Lehman core hole No. 2 (Gilkey "B")	J-7	Jefferson	33
Lehman core hole No. 3	73x	Jefferson	33
Lingbloom No. 1 [Peoples Gas & Oil Development Co.]	See Peoples No. 1		
Lingbloom No. 1 (Chamber of Commerce No. 1) [Whatcom Natural Gas Corp.]	W-42	Whatcom	84
Lingbloom No. 2 (Chamber of Commerce No. 2)	W-43	Whatcom	84
Lingbloom No. 3 (Chamber of Commerce No. 3)	183x	Whatcom	84
Lingbloom No. 4 (Chamber of Commerce No. 4)	W-47	Whatcom	84
Livermore No. 1	W-26	Whatcom	85
Long Beach No. 1 (State No. 1)	Pf-4	Pacific	58
Lowman-Standard State No. 1	L-8	Lewis	43
Luce water well	W-25	Whatcom	83
Luse 1-23 (28) [Shell Oil Co.]	267	Grays Harbor	26
Lynden No. 1 (Stremler No. 1)	166	Whatcom	87
Mabton water well No. 1	Y-1	Yakima	87
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Mackintosh No. 1	See Vesta school water well		
Manito Prairie wells	149x	Spokane	69
Maroney No. 1	112	Lewis	45
Marysville 1	277	Snohomish	69
Maverick No. 1	309	Stevens	77
McCulloch-Krainich No. 1	134	King	35
McGowan No. 1	Pf-2	Pacific	58
McInnes No. 1	22x	Clallam	11
McInnes No. 2	23x	Clallam	11
McInnes No. 3	24x	Clallam	11
McCleave 1-33	258	Grays Harbor	26

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Mead No. 1 (D. T. T.)	Se-7	Spokane	69
Medina No. 1	126, 126A	Grays Harbor	24
Medina No. 2	131	Grays Harbor	24
Merger No. 1	140x	Skagit	65
Merrill, R. D., No. 1	207	Clallam	15
Merrill-Ring No. 1	142	Clallam	15
Meskill core hole No. 1	73	Lewis	44
Meskill core hole No. 2	75	Lewis	44
Meskill core hole No. 3	76	Lewis	44
Meskill core hole No. 4	78	Lewis	44
Meskill core hole No. 5	79	Lewis	44
Meskill core hole No. 6	80	Lewis	45
Meskill core hole No. 7	81	Lewis	45
Meskill core hole No. 8	83	Lewis	45
Meskill core hole No. 9	84	Lewis	45
Mills No. 1	200x	Whatcom	86
Milwaukee "A"	See Lehman core hole		
Milwaukee No. 1	J-10	Jefferson	33
Milwaukee Land 1-1	209	Jefferson	34
Milwaukee Land Co. No. 1	J-20	Jefferson	34
Minard No. 1 [Sunshine Mining Co.]	132	Grays Harbor	25
Minard No. 1-34 [Shell Oil Co.]	259	Grays Harbor	26
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Moclips No. 2	See Northwestern No. 2		
Molin No. 1	180x	Whatcom	83
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Montesano No. 1	297	Grays Harbor	26
Montesano No. 1-X	297A	Grays Harbor	31
Montesano core hole No. 1	102	Grays Harbor	24
Montesano core hole No. 2	103	Grays Harbor	24
Montesano core hole No. 3	104	Grays Harbor	24
Montesano core hole No. 4	107	Grays Harbor	24
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Mossyrock	97x	Lewis	42
Mottman No. 2	153x	Thurston	77

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Mottman No. 4	125x	Mason	55
Mottman No. 5	126x	Mason	55
Mottman No. 6	127x	Mason	55
Mottman No. 7	128x	Mason	55
Mottman No. 8	155x	Thurston	77
Mottman Campbell No. 1	T-7	Thurston	77
Mrak, Frank, No. 1	241	Stevens	77
N. P. No. 1	16x	Benton	10
Norco No. 1	Cn-2	Chelan	11
Norman No. 1	192	Lewis	46
North Coast No. 1	196x	Whatcom	85
Northwestern No. 1 [Northwestern Oil & Gas Co.]	7x	Benton	10
Northwestern No. 1 (Moclips No. 1) [Standard Oil Co.]	GH-28	Grays Harbor	19
Northwestern No. 2 [Northwestern Oil & Gas Co.]	B-20	Benton	10
Northwestern No. 2 (Moclips No. 2) [Standard Oil Co.]	GH-5	Grays Harbor	19
Northwestern No. 3	11x	Benton	10
Northwestern No. 4	12x	Benton	10
Northwestern No. 5	13x	Benton	10
Northwestern No. 6	See Walla Walla No. 6A		
Novalich No. 1	88	Grays Harbor	24
Oak Harbor water well	I-1	Island	31
Ocean City Land Co. et al 1-14 [Shell Oil Co.]	265	Grays Harbor	26
Oilfield	83x	King	34
Oklatex	79x	Jefferson	33
Old Washington	Cm-1	Clallam	11
Ollar State No. 1	159	Grays Harbor	25
Olympic No. 1 (Quillayute Prairie)	Cm-8	Clallam	11
Orchard water well	91x	Kitsap	39
Orting No. 1 [Canarctic]	274	Pierce	65

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Orting No. 2 [Canarctic]	274A	Pierce	65
Orting No. 2 [Concept Resources, Inc.]	283	Pierce	65
Orting No. 3 [Concept Resources, Inc.]	284	Pierce	65
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Oscar No. 1-A	149	Grays Harbor	25
Oysterville State No. 1	63	Pacific	59
Ozark State No. 1	282	Lewis	49
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Pacific Beach No. 2	68x	Grays Harbor	20
Pacific Coast Coal Co. No. 1	K-16	King	35
Pacific County No. 1	130x	Pacific	58
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Parker No. 1	GH-32	Grays Harbor	20
Pasquier No. 1	125	King	35
Pasquier No. 2	128	King	35
Pelican Dome No. 1	W-71	Whatcom	86
Peoples No. 1 (Lingbloom No. 1)	W-63A	Whatcom	85
Peoples No. 2	W-63C	Whatcom	85
Peoples No. 3	197x	Whatcom	85
Peoples No. 4	198x	Whatcom	85
Peoples No. 5	199x	Whatcom	85
Peoples No. 6	W-63B	Whatcom	85
Perry, Roscoe B., et ux, No. 1	172	Lewis	46
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Phillips & Haggerty No. 1	86	Yakima	87
Piel No. 34	219	King	35
Pitchford-McClymont No. 1	71	Grays Harbor	24
Pitlick No. 1	123	Lewis	45
Polson No. 1	GH-36	Grays Harbor	21
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Pope & Talbot 18-1	271	Kitsap	39
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Quinault No. 2 (Taholah) [Indian Oil Co.]	GH-4	Grays Harbor	19
Quinault No. 2 [Olympic Petroleum Co.]	See C. C. Cook		
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RA 1738	7	Grays Harbor	22
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RA 1744	16	Pacific	58
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RA 1748	22	Grays Harbor	22
RA 1749	21	Grays Harbor	22
RA 1750	20	Grays Harbor	22
RA 1751	19	Grays Harbor	22
RA 1752	25	Pacific	58
RA 1753	26	Pacific	58
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RA 1767	43	Grays Harbor	23
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RA 1771	45	Grays Harbor	23
RA 1772	46	Grays Harbor	23
RA 1773	50	Grays Harbor	23
RA 1774	51	Grays Harbor	23
RA 1775	52	Grays Harbor	23
RA 1776	55	Grays Harbor	23
RA 1777	54	Grays Harbor	23
RA 1778	58	Grays Harbor	24
RA 1779	59	Grays Harbor	24
RA 1780	57	Grays Harbor	24
RA 1781	60	Lewis	44
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Rainier No. 2	85x	King	34
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Rayonier No. 1 [Sunshine Mining Co. and Cascade Natural Gas]	145	Grays Harbor	25
Rayonier No. 1 [Union Oil Co.]	Cm-15	Clallam	15
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Rebel No. 1	310	Stevens	77

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Ridge No. 2	179x	Whatcom	83
Ridgeway-Heppner No. 1	207x	Whatcom	86
Ridgeway-Heppner No. 1A	208x	Whatcom	86
Ridgeway-Heppner No. 2	209x	Whatcom	86
Robert No. 1	53	Benton	10
Rosa Meyer No. 1	152	Lewis	45
Rosalie No. 1	Cm-9	Clallam	11
Roscoe B. Perry	See Perry, Roscoe B.		
Ross No. 1 [El Paso Natural Gas Co.]	170	Whatcom	87
Ross No. 1 [Grate-McDonald]	181x	Whatcom	83
Roza Dam	96x	Kittitas	39
Russler No. 1	W-62	Whatcom	85
Salzer Valley No. 1	L-5	Lewis	42
Salzer Valley No. 2	101x	Lewis	42
Sam, Wm. B., No. 2	See C. C. Cook-Quinault No. 2		
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Sampson Johns 1-15 [Shell Oil Co.]	255	Grays Harbor	26
Sampson Johns 2-15 [Shell Oil Co.]	260	Grays Harbor	26
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Scheel coal test	T-5	Thurston	77
Scott water well	139x	Skagit	65
Seifert No. 1 [Standard Oil]	L-9	Lewis	44
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Seifert No. 2	103x	Lewis	42
Seifert No. 3	104x	Lewis	42
Seifert No. 4	105x	Lewis	42
Seifert No. 5	106x	Lewis	42
Seifert No. 6	107x	Lewis	42
Seifert No. 7	108x	Lewis	42
Seifert No. 8	109x	Lewis	42
Seifert No. 9	110x	Lewis	42

Well name	Well number	County	Page
Seifert No. 10	111x	Lewis	42
Seifert No. 11	112x	Lewis	43
Seifert No. 12	113x	Lewis	43
Seifert No. 13	114x	Lewis	43
Seifert No. 14	115x	Lewis	43
Seifert No. 15a	116x	Lewis	43
Seifert No. 15b	117x	Lewis	43
Seifert No. 15c	118x	Lewis	43
Seifert No. 16	119x	Lewis	43
Seifert No. 17	120x	Lewis	43
Seifert No. 18	121x	Lewis	43
Seifert No. 19	122x	Lewis	43
Seifert No. 20	123x	Lewis	43
Seifert No. 21	124x	Lewis	43
Selien No. 1	W-28	Whatcom	85
Seline No. 1	203x	Whatcom	86
Sequim	18x	Clallam	11
Shale Oil & Gas No. 1	W-29	Whatcom	84
Sheridan water well	93x	Kitsap	39
Sherman No. 1	199	Whatcom	87
Silvana-Community 12-1	135	Snohomish	69
Silver Creek	100x	Lewis	42
Simcoe No. 1	210x	Yakima	87
Sims No. 1 [Continental Oil Co.]	See Grays Harbor-Sims No. 1		
Sims No. 1 (Gilkey No. 1) [Leslie Petroleum Co., and others]	J-4	Jefferson	33
Sims Oil Royalty Co. No. 1	6	Grays Harbor	22
Sinnes water well	W-41	Whatcom	85
Smith No. 1	Pf-3	Pacific	58
Sniffer-Forks No. 1	290	Clallam	17
Snipes No. 1	Y-9	Yakima	87
Snohomish No. 1 (Alston No. 1)	Sh-8	Snohomish	67
Socal-Schroeder 1	275	Snohomish	69
Socal-Whidbey No. 1	278	Island	31
Soderberg No. 1	W-77	Whatcom	86
Sol Duc Delfel No. 1	Sh-3	Snohomish	67
Soleduck No. 1	287	Clallam	15

Well name	Well number	County	Page
Sound Cities No. 1	See Bobb No. 1		
Sound Cities No. 2	See Kraupa No. 1		
Sound Cities No. 3	See Kraupa No. 2		
South Minter No. 1	286	Jefferson	34
Squalicum No. 1	235	Whatcom	87
Stanford No. 1	243	Lewis	48
State No. 1 [Continental Oil]	11	Grays Harbor	22
State No. 1 [General Gas and Electric Co.]	76x	Jefferson	33
State No. 1 [Northwest Oil & Gas Development Co. et al]	See Lowman-Standard State No. 1		
State No. 1 [Phillips Petroleum Co.]	176	Pierce	65
State No. 1 [Long Beach Oil Co.]	See Long Beach No. 1		
State No. 1 [Union Oil Co.]	GH-38	Grays Harbor	21
State No. 2 [Long Beach Oil Co.]	8	Pacific	58
State No. 2 [Union Oil Co.]	GH-41	Grays Harbor	21
State No. 3	GH-42	Grays Harbor	21
State No. 4 (same as Sampson-Johns No. 1)	GH-43	Grays Harbor	21
State 1-36 (19) [Shell Oil Co.]	250	Grays Harbor	26
State 1-36 (20) [Shell Oil Co.]	253	Grays Harbor	26
Stearnsville	66x	Grays Harbor	20
Sterling No. 1	49x	Cowlitz	17
Stewart-Hamilton	W-63	Whatcom	85
Stremier No. 2	233	Whatcom	87
Stremler No. 1	See Lynden No. 1		
Sturdevant No. 1	140	Lewis	45
Sun Valley No. 1	Y-7	Yakima	87
Sutter No. 1	163	Clallam	15
Swabodi water well No. 1	134x	Pierce	61
Swabodi water well No. 2	135x	Pierce	65
Swallow Rock No. 1	An-1	Asotin	8
Swallow Rock No. 2	1x	Asotin	8

Well name	Well number	County	Page
Swanson No. 22-1 [Utah Consolidated Oil Co.]	124	Grays Harbor	24
Swanson No. 22-1 [Wn-Cal Exploration Co.] (reworking of well 124)	124A	Grays Harbor	24
Taholah	See Quinault No. 2		
Taylor No. 1	46x	Clallam	15
Tenino core hole No. 1	87	Thurston	79
Tenino core hole No. 2	89	Thurston	79
Tenino core hole No. 3	90	Thurston	79
Tenino core hole No. 4	91	Thurston	79
Tenino core hole No. 5	114	Thurston	79
Tenino core hole No. 6	115	Thurston	79
Tenino core hole No. 7	116	Thurston	79
Tenino core hole No. 8	117	Thurston	79
Tenino core hole No. 9	119	Thurston	79
Tenino core hole No. 10	120	Thurston	79
Tenino core hole No. 11	121	Thurston	79
Terry Orchards water well	D-1	Douglas	17
Texaco No. 1	242	Lewis	48
Thom No. 1	206x	Whatcom	86
Thompson No. 1	144	Lewis	45
Thompson water well	156x	Thurston	77
Tidelands State No. 1	168	Grays Harbor	25
Tidelands State No. 1-A	168A	Grays Harbor	25
Tidelands State No. 2	169	Grays Harbor	25
Tidelands State No. 3	167	Grays Harbor	25
Trambitas 1-28	263	Grays Harbor	26
Trustee et al C-1	171	Lewis	45
Tulips	GH-7	Grays Harbor	19
Union Gap	Y-3	Yakima	87
United No. 1	147x	Spokane	69
United No. 2	148x	Spokane	69
United No. 3 (Denny)	Se-8	Spokane	69
Van-Bell No. 1	See Bettsinger No. 1		

Well name	Well number	County	Page
Vesta No. 1; Wagner No. 1	62x	Grays Harbor	19
Vesta school water (Mackintosh No. 1)	61x	Grays Harbor	19
WWP No. 1	175	Spokane	69
Wagner No. 1	See Vesta No. 1		
Walla Walla No. 1	See Water well (B-1, Benton County)		
Walla Walla No. 2 [Blue Hen Oil Co.]	See Blue Hen No. 1		
Walla Walla No. 2 [Walla Walla Oil, Gas & Pipe Line Co.]	B-2	Benton	8
Walla Walla No. 3	2x	Benton	8
Walla Walla No. 4	4x	Benton	8
Walla Walla No. 5	B-5	Benton	8
Walla Walla No. 6 [Walla Walla Oil, Gas & Pipe Line Co.]	5x	Benton	8
Walla Walla No. 6	See Walla Walla No. 6A		
Walla Walla No. 6A (Northwestern No. 6, Walla Walla No. 6, Walla Walla No. 7, Conservative, and Deep Test)	B-7, B-29	Benton	8
Walla Walla No. 7 [Walla Walla Oil, Gas & Pipe Line Co.]	B-14	Benton	10
Walla Walla No. 7	See Walla Walla No. 6A		
Walla Walla No. 8	B-15	Benton	10
Walla Walla No. 9	6x	Benton	10
Walla Walla No. 10	8x	Benton	10
Wallace No. 1	1	Lewis	44
Washington (Old)	See Old Washington		
Washington, State of, No. 1 [Producers Oil & Gas Co.]	98	Lewis	45
Washington State No. 1 (Pacific Beach)	GH-6	Grays Harbor	19
Water well	Cn-3	Chelan	11
Water well 1 (Walla Walla No. 1)	B-1	Benton	8
Water well	133x	Pierce	61
Water well	137x	San Juan	65

Well name	Well number	County	Page
Water well	191x	Whatcom	85
Water well	192x	Whatcom	85
Water well	194x	Whatcom	85
Water well	195x	Whatcom	85
Water well	214x	Whatcom	87
Watling No. 1	17x	Chelan	11
Well No. 1	167x	Whatcom	81
Well No. 2	168x	Whatcom	81
Well No. 3	169x	Whatcom	81
West Coast No. 1	9x	Benton	10
West Coast No. 2	14x	Benton	10
Weyerhaeuser No. 1 [Richfield Oil Corp.]	82	Wahkiakum	81
Weyerhaeuser No. 1 [Shell Oil Co.]	113	Lewis	45
Weyerhaeuser No. 1 [Union Oil Co.]	GH-39	Grays Harbor	21
Weyerhaeuser No. 2 (same as well 69x)	GH-26	Grays Harbor	20
Weyerhaeuser No. 2 (same as well GH-26)	69x	Grays Harbor	21
Weyerhaeuser 7-11	139	Pacific	61
Weyerhaeuser-Clemons No. 1	GH-27	Grays Harbor	20
Weyerhaeuser Timber Co. No. 1 [Ohio Oil Co.]	T-6	Thurston	77
Whatcom No. 1 (Lange No. 3)	W-45	Whatcom	84
Whatcom No. 2 (Lange No. 4)	185x	Whatcom	84
Wild Rose Prairie No. 1	145x	Spokane	69
Wild Rose Prairie No. 2	146x	Spokane	69
Wild Rose Prairie No. 3	150x	Spokane	69
Wiley No. 1-21	256	Grays Harbor	26
Willapa (Raymond)	Pf-1	Pacific	58
Willapa core hole No. 1	95	Pacific	59
Willapa core hole No. 2	94	Pacific	59
Willapa core hole No. 3	93	Pacific	59
Willapa core hole No. 4	96	Pacific	61
Willapa core hole No. 5	97	Pacific	61
Willapa core hole No. 6	99	Pacific	61

Well name	Well number	County	Page
Willapa core hole No. 7	100	Pacific	61
Willapa core hole No. 8	101	Pacific	61
Willapa core hole No. 9	105	Pacific	61
Willapa core hole No. 10	106	Pacific	61
Willapa core hole No. 11	See Camenzind No. 1		
Willhoite, E. F. E., et al, No. 1	157	Pierce	65
Wilson Creek No. 1	173	Pacific	61
Winn No. 1	328	Grant	17
Winters water well	St-4	Skagit	67
Wishkah No. 1	24	Grays Harbor	23
Woodinville No. 1	87x	King	35
Woodis No. 1	180	Jefferson	34
Worden water well	Kp-3	Kitsap	39
Wulz No. 1	L-7	Lewis	43
Yakima Mineral Co. No. 1-33 [Shell Oil Co.]	334	Kittitas	39
Yakima Mineral Co. No. 1-34 [Shell Oil Co.]	335	Kittitas	39
Yellowhawk No. 1	10x	Benton	10
Zahn State No. 1	148	Grays Harbor	25
Zion No. 1 [Discovery Oil & Gas, Inc.]	307	Lewis	49
Zion No. 1 [Shell Oil Co.]	143	Lewis	45

Well name	Well number	County	Page
	WELL NAME UNKNOWN		
? [Spokane-Benton County Natural Gas Co.]	B-12	Benton	8
? [Colfax Oil & Gas Co.]	B-11	Benton	8
? [Consolidated Oil & Gas Co.]	3x	Benton	8
? [Seattle & King County Oil Co.]	81x	King	34
? [Evergreen Gas & Oil Co.]	Kp-7	Kitsap	39
? [Pacific Oil Wells Co. of Tacoma]	132x	Pierce	61
? [Tacoma Pacific Oil Co.]	Pe-2	Pierce	61
? [operator unknown]	136x	San Juan	65
? [operator unknown]	141x	Skagit	65
? [W. C. Morris & Co.]	142x	Skagit	67
? [John E. McManus]	143x	Snohomish	67
? [Machias Development Co.]	Sh-4	Snohomish	67
? [operator unknown]	151x	Stevens	69
? [Puget Sound Petroleum Co.]	152x	Thurston	77
? [Pacific States Oil Co.]	T-2	Thurston	77
? [Crescent Oil Co.]	T-3	Thurston	77
? [Oregon-Washington Oil Co.?]	T-4	Thurston	77
? [Mr. Denny]	213x	Yakima	87

GAS STORAGE WELLS—LEWIS COUNTY
(in numerical order by well number)

Well name	Storage unit	Well number	Page
Guenther No. 1	1	133	45
J. P. Guenther No. 1	2	178	46
Longview Fibre No. 1	3	181	46
F. Young No. 1	4	182	46
J. P. Guenther No. 2	5	183	46
Westergard No. 1	6	184	46
Salsbury No. 1	7	185	46
Longview Fibre No. 2	8	186	46
S. Guenther No. 2	9	187	46
Longview Fibre No. 3	10	193	46
S. Guenther No. 3	11	194	46
Kerr No. 1	12	195	46
Nettie V. Corp No. 1	13	196	46
S. Guenther No. 4	14	197	46
W. H. Hannum No. 1	15	198	46
James Corp No. 1	16	200	46
James Corp No. 2	17	201	46
S. Guenther No. 5	18	203	46
S. Guenther No. 6	19	204	46
J. Guenther No. 3	20	205	47
S. Guenther No. 7	21	210	47
S. Guenther No. 8	22	211	47
J. P. Guenther No. 4	23	213	47
J. P. Guenther No. 5	24	214	47
S. Guenther No. 9	25	215	47
J. P. Guenther No. 6	26	216	47
J. P. Guenther No. 7	27	217	47
M. Dunham No. 1	28	218	47
James Corp No. 3	29	220	47
J. Salsbury No. 2	30	221	47
Nettie Corp No. 2	31	222	47
Taylor No. 1	32	223	47
W. White No. 1	33	224	47
James Corp No. 4	34	225	47
Longview Fibre No. 4	35	226	47
R. Guenther No. 1	36	228	47
J. Guenther No. 8	37	229	47

Well name	Storage unit	Well number	Page
J. P. Guenther No. 9	38	231	47
J. Guenther No. 10	39	234	48
W. White No. 2	40	236	48
Layton No. 1	41	237	48
J. Leyman No. 1	42	238	48
Nettie Corp No. 3	43	239	48
S. Guenther No. 10	44	240	48
James Corp No. 5	45	244	48
Nettie Corp No. 4	46	245	48
Longview Fibre No. 4	51	246	48
R. Guenther No. 2	49	254	48
Nettie Corp No. 5	50	257	48
S. Guenther No. 11	47	261	48
Longview Fibre No. 6	48	262	48
Longview Fibre No. 6	52	268	48
Nettie Corp No. 6	53	270	48
Longview Fibre No. 8	901	272	48
Longview Fibre No. 9	902	273	48
Longview Fibre No. 10	903	276	48
Agnew No. 1	904	279	49
Longview Fibre No. 11	905	280	49
Nettie Corp No. 7	54	285	49
G. England No. 1	55	288	49
James Corp No. 5	56	289	49
Longview Fibre No. 12	906	293	49
Longview Fibre No. 13	907	295	49
Longview Fibre No. 14	908	296	49
E. Eldredge No. 1	57	300	49
James Corp No. 7	58	302	49
James Corp No. 8	59	303	49
James Corp No. 9	60	304	49
Longview Fibre No. 15	62-1	305	49
Fjetland No. 1	61	306	49
Nettie Corp No. 9	63-1	308	49
James Corp No. 9	64	320	55
E. Carlson No. 1	65	321	55
Nettie Corp No. 8	66-1	324	55
Selchert No. 1	67	325	55
Haven No. 1	68	326	55
Hannum No. 2	909	332	55