



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

O. J. Spurlock

COAL OPERATOR OR COAL OWNER

P. O. Box 9027

ADDRESS

Huntington, W. Va.

COAL OPERATOR OR COAL OWNER

ADDRESS

Same

OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

P. O. Box 4158, Charleston 4, W. Va.

COMPLETE ADDRESS

November 19, 19 57

PROPOSED LOCATION

Union

District

Wayne

County

Well No. 1 (Serial No. 987) *Pat. 38° 20'*
Pa. 82° 22' Elev. 939.66

O. J. Spurlock

Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 22, 1952, made by O. J. Spurlock, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 1st day of September, 1953, in the office of the County Clerk for said County in Book 43, page 343.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address ~~xxx~~ dry xx before, ~~xxx~~ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box 4158

STREET

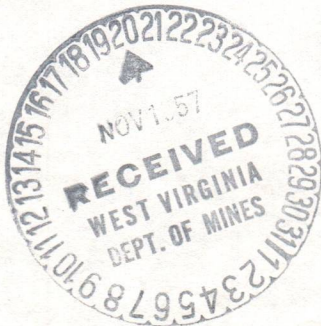
Charleston 4,

CITY OR TOWN

West Virginia

STATE

08/18/2023



Address of Well Operator }

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

1062



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines
Charleston, W. Va.

OWENS, LIBBEY-OWENS GAS DEPARTMENT

O. J. Spurlock

NAME OF WELL OPERATOR

COAL OPERATOR OR COAL OWNER

P. O. Box 1158, Charleston, W. Va.

P. O. Box 9057

COUNTY ADDRESS

ADDRESS

November 19, 1933

Huntington, W. Va.

PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER

Union

ADDRESS

County

Wayne

Same

OWNER OF MINERAL RIGHTS

Well No. 1 (Serial No. 987) 22 1/2 Sec. 23, T. 38 N., R. 23 E., 1st 1/2

ADDRESS

O. J. Spurlock

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas having the title thereto, (or as the case may be) under grant or lease dated

August 22, 1932

made by O. J. Spurlock

and recorded on the 1st day

of September, 1933, in the office of the County Clerk for said County in

Book 113 page 313

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Mineral Rights and County above named determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundary of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that for the purpose of making such objections, will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as distinctly as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective addresses

on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box 1158

STREET

Charleston, W. Va.

CITY OR TOWN

West Virginia

STATE

Address of Well Operator



08/18/2023

Section 3. If no such objections be filed or be found by the department of mines within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the date of such plat, that no objections have been made by the coal operators or coal owners to the location or found therein by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number WAT-1065

Formation	Color	Hard or Soft	Top 12	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Soft	800	847	Water test	847', 1/2 B.P.H.	
Sand	White	Med.	847	868			
Slate	Dark	Soft	868	902			
Sand	Light	Soft	902	912			
Slate	Light	Soft	912	961			
Sl. & Shls.	Dark	Soft	961	986			
Sand	Light	Med.	986	995			
Salt Sand	White	Med.	995	1039	Oil show at 1000'		
Sl. & Shls.	Dark	Soft	1039	1085			
Sand	Light	Med.	1085	1117			
Slate	Dark	Soft	1117	1145			
Sand	Light	Med.	1145	1198			
Settling Sand	Light	Med.	1198	1208	Water at 1208', hole filling		
Water Sand	Light	Med.	1208	1238			
Salt Sand	Light	Med.	1238	1289			
Slate	-	Soft	1289	1295	Water level 430' at 1295		
					Hole caving		
Slate	Dark	Soft	1295	1306	Water level 325' at 1306'		
					Hole caving badly		
Lime	Dark	Hard	1306	1322			
Lime	Light	Hard	1322	1339			
Sand	Light	Hard	1339	1367			
Red Rpk	Red	Soft	1367	1370			
Lime	Light	Hard	1370	1378			
Red Rock	Red	Soft	1378	1381			
Slate	Dark	Soft	1381	1397			
Lime	Dark	Hard	1397	1413			
Red Rock	Red	Soft	1413	1418			
Lime	Light	Hard	1418	1455	1-17-58 Ran 8-5/8" casing on shoe at 1448'8". Pulled casing.		
Slate	Light	Soft	1455	1458	Cleaning out and reaming hole.		
Big Lime	White	Hard	1458	1552	Hole caving		
					Water level 325' at 1493'		
					SIM 1552 = Sand IM 1550		
					Water 1538-1543', 7-1/2 gal per hour		
Big Lime	Light	Hard	1552	1624			
Grey Injun	Grey	Soft	1624	1664			
Grey Injun	Grey	Soft	1664	1741			
Slate	Light	Soft	1741	1749			
Sl. & Shls.	Light	Soft	1749	1828	Water increase at 1789', 40 gal. per hr		
					SIM 1828 = Sand IM 1827		
Sl. & Shls.	Grey	Soft	1828	1890	Water, 1 hr. test, 27-1/2 gal.		
Sl. & Shls.	Light	Soft	1890	2059			
Slate	Light	Soft	2059	2192			
Sl. & Shls.	Light	Med.	2192	2226			
Slate	Light	Soft	2226	2241			
Brown Shale	Dark	Soft	2241	2266			
Berea	Light	Hard	2266	2290	SIM 2267 = Sand IM 2270		
					Water 2267, 30 gal. per hour		
					Hole bailed dry		
					Oil show at 2272'		
Slate	Light	Soft	2290	2296			
Shells	-	-	2296	2303	Reamed hole		
					2-18-58 Water test 21 gal. hr.		
					Bailing water & reaming hole.		
					2-19-58 Hole bailed dry.		
					SIM 2903 = Sand IM 2303		
					2-20-58 Filled with stone to 2291'		
					Shot 1 with 150# Gel. from 2275-2291'		
					2-21-58 Cleaned out from 2275-2303		
					2-24-58 Bailing water & cleaning out		
					2-25-58 Shot bad hole with 105# Gel.		
					2-26-58 Cleaning out (from 2290-2304')		
					2-27-58 Ran 7" casing on shoe at 2305'		
					set in 10 sacks Aquagel & 60 sacks cement pumped in with Halliburton truck.		

08/18/2023

Date April 23, 19 58

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 11



Quadrangle Guyandotte
Permit No. Way-1062

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm O. J. Spurlock Acres 533
Location (waters) _____
Well No. 1 (Serial No. 987) Elev. 939.66
District Union County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Box 9027 Address Huntington
Drilling commenced 12-18-57
Drilling completed 3-20-58
Date Shot 3-21-58 From 3091 To 2788
With 2900# Detonite
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Brown Shale 71 M Cu. Ft.
Rock Pressure 365 lbs. 168 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			"Oilwell" Hookwall
13			Size of
10 3/4"	196'1"	196'1"	3-1/2 x 7 x 16
8 5/8"	1493'5"	1493'5"	Depth set
7"	2304'11"	2304'11"	2349 - 2353'
5 3/16			Perf. top
3 1/2"	---	2355'8"	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 70', 454' Feet Salt Water 1208', 1295' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Mud	Red	Soft	0	16			
Slate	Red	Soft	16	20			
Slate	Grey	Soft	20	65			
Sand	Grey	Soft	65	152			Water at 70', 2 B.P.H.
Red Rock	Red	Soft	152	157			
Slate	Grey	Soft	157	197			Water test at 167', 2 B.P.H. Ran 10-/34" casing on shoe at 196'
Sand	Grey	Med.	197	201			
Sand	Light	Med.	201	226			
Slate	Light	Soft	226	259			
Red Rockq	Red	Soft	259	266			
Slate	Light	Soft	266	280			
Sand, Bro.	Light	Soft	280	320			
Slate	Blue	Soft	320	345			
Sand	Grey	Med.	345	373			
Slate	Grey	Soft	373	405			
Sand	Grey	Soft	405	434			
Red Rock	Red	Soft	434	439			
Sand	Grey	Soft	439	454			Water test after week-end 2-1/2 B.P.H.
Sl. & Shls.	Light	Soft	454	518			
Lime	Light	Med.	518	528			
Sand	Light	Med.	528	536			
Sand	Light	Soft	536	586			
Slate	Light	Soft	586	594			
Sl. & Shls.	Light	Soft	594	649			
Sand	Light	Soft	649	679			Water at 654', 2 B.P.H.
Slate	Light	Soft	679	703			
Sand	Light	Soft	703	774			Water test 748', 2 B.P.H.
Slate	White	Soft	774	800			

08/18/2023

Formation	Color	Hard or Soft	Top 12A	Bottom	Oil, Gas or Water	Depth Found	Remarks
					Test before running shot; approximately 3/4 pt oil & a trace of water per hour		
					3-21-58 Shot from 3091 to 2788 with 2900# Detonite		
					Test before shot:		100 MCF
					30 1/2 "	15 Min. A.S.	590
					30 1/2 "	1 Hr. "	250
					30 1/2 "	5 Hrs. "	147
					30 1/2 "	10 " "	125
					30 1/2 "	15 " "	112
					30 1/2 "	20 " "	101
					3-22-58 Ran 3-1/2" tubing on Upside-Down Packer. After tubing was run, 7" casing went down hole about 6 inches. Did not try to set packer. Pulled tubing.		
					Test after pulling tbg:		86 MCF
					3-23-58 Ran 3-1/2" tubing on "Oilwell" Hookwall Packer at 2355'8"		
					Final Open Flow: 50 hours A.S.		
					3-2-58 Brown Shale		71 MCF
					3-2-58 Shut in at 1:30 P.M.		

08/18/2023

Date April 23, 19 58

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith
A. H. Smith (Title) Geologist



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 12A

Quadrangle Guyandotte

Permit No. Way-1062

WELL RECORD

Oil or Gas Well (KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm O. J. Spurlock Acres 533
Location (waters)
Well No. 1 (Serial No. 987) Elev. 939.66
District County
The surface of tract is owned in fee by
Mineral rights are owned by
Drilling commenced
Drilling completed
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED
WELL FRACTURED

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Rows include tubing sizes (16, 13, 10, 8 1/4, 6 5/8, 5 3/16, 3, 2) and packer details (Kind of Packer, Size of, Depth set, Perf. top/bottom).

Table with columns: CASING CEMENTED, SIZE, No. Ft., Date. Includes rows for COAL WAS ENCOUNTERED AT FEET INCHES.

RESULT AFTER TREATMENT
ROCK PRESSURE AFTER TREATMENT
Fresh Water Feet Salt Water Feet

Main well log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Includes detailed geological data and test results.

08/18/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			Kind of Packer _____
Address _____	16			
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

DATE

DISTRICT WELL INSPECTOR

08/18/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WAY-1062-P

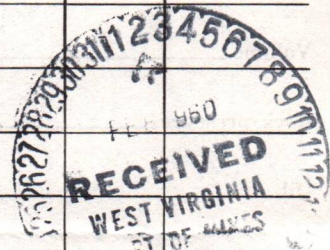
Well No. 1 SR-987

COMPANY Owens Libby Owens Gas Dept. ADDRESS P.O. Box 4168
Charleston 4, W. Va.

FARM O. J. Spurlcok DISTRICT Union COUNTY Wayne

Filling Material Used Cement, clay, stone lead wool and lead plug.

Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
					2355'	8" 3"	0
					2082'	9" 7"	222' 2"
					1461'	8 1/4"	32' 5"



Drillers' Names Donald Ramey
Gay Meadows

Remarks: Bottom bridge @ 2620'; rock 2620'-2580'; clay 2580'-2570'; rock 2570'-2560'; cement 2560'-2550'; cut 7" casing @ 2082' 9"; bridged @ 2370'; rock 2370'-2350'; drove lead plug 2350'-2348'; rock 2348'-2323'; lead wool, 200 lbs. on plug; 3 ft. of rock on lead wood @ 2320'; set bridge @ 1850'; rock 1850'-1800'; clay 1800'-1790'; rock 1790'-1780'; cement 1780'-1770'.
Bridged @ 1560'; rock 1560'-1510'; cement 1510'-1500'; cut 8-1/4" casing off at 1461'. Pulling 8-1/4" casing.

1-28-60 I hereby certify I visited the above well on this date.
DATE

Jw. Pack

DISTRICT WELL INSPECTOR
08/18/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
WORK ORDER

Well to be plugged and filled as follows:

as completed 3/23/58
10-3/4" casing set at 195'
8-5/8" " " " 1493'
7" " " " 2305' cemented in with 60 sacks
3-1/2" tubing " " 2355' (Hookwall Packer)
Total Depth 3091'
Shot hole 3091 - 2788
Shot bad hole 2291 - 2275
Shot bad hole 2290 - 2304

Pull 3-1/2" tubing		Open hole to 1290	
Rock bridge	2620 - 2580	Rock bridge	1280 - 1240
Clay	2580 - 2570	Clay or mud	1240 - 1190
Rock	2570 - 2560	Rock	1190 - 1185
Cement	2560 - 2550 2-1/2 bags	Cement	1185 - 1175 5-1/2 bags

Rip 7" casing and pull.
Note: No record of how much cement was drilled out of pipe. No idea of size of hole made by shooting bad hole twice between 2304 and 2290. Sixty bags of cement ordinarily would fill between the 7" casing and 8-1/4" hole for about 600 feet. Suggest trying to rip at 2100, then at 2000, then 1900, then at 30 or 60 foot intervals.

		Open hole to 725	
		Rock bridge	725 - 685
		Clay or mud	685 - 635
		Rock	635 - 630
		Cement	630 - 620 5-1/2 bags
		Open hole to 250	
		Rock bridge	250 - 210
		Cement	210 - 200 5-1/2 bags

Assuming 7" casing is pulled at 1850:

Rock bridge	1850 - 1800	Pull 10-3/4" casing at 195	
Clay or mud	1800 - 1790	Rock and mud	200 - 100
Rock	1790 - 1780	Clay or mud	100 - 50
Cement	1780 - 1770 3-1/2 bags	Rock	50 - 40
Open hole to 1570		Cement	40 - 30 7-1/2 bags
		Rock & mud to surface.	

Rock bridge	1560 - 1510	Erect 2' x 2' x 3' Concrete Monument
Cement	1510 - 1500 3-1/2 bags	
Pull 8-5/8" casing at 1493 ft.		Mark monument "O.L.O. 987"

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

By A. H. Smith
A. H. Smith, Mgr. Land, Eng. Well Operator & Geol.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved. 08/18/2023

8th day of JANUARY, 19 60

DEPARTMENT OF MINES
Oil and Gas Division

By: M. E. Gypke

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

O. J. Spurlock

Coal Operator or Coal Owner

OWENS, LIBBEY-OWENS GAS DEPARTMENT

Name of Well Operator

P. O. Box 9027, Huntington, W. Va. P. O. Box 4168, Charleston 4, W. Va.

Address

Complete Address

Coal Operator or Coal Owner

January 7, 19 60

WELL TO BE ABANDONED

Union District

Wayne County

Address

Same

Lease or Property Owner

Well No. 1 (Serial No. 987)

Address

O. J. Spurlock Farm

Inspector to be notified MR. JAMES W. PACK, HAMLIN, WEST VIRGINIA

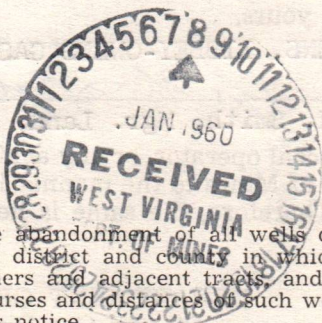
Gentlemen:— **24 HOURS IN ADVANCE OF PLUGGING DATE**

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,
OWENS, LIBBEY-OWENS GAS DEPARTMENT
By A. H. Smith, Mgr. Land, Well Operator.
Engrg. & Geol.



08/18/2023

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a registered engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

NOTE: In case plugging is not commenced within four months from the above date, this permit shall expire and be of no further force or effect.

(over)

Way-1062 -P PERMIT NUMBER

Lead Plug	2350	2348
Rock	2348	2330
Rock	2330	2323
Lead Wool	2323	2320
Rock	2320	2317

Pulled 7" casing at 2032'9"

Rock Bridge	1850	1800
Clay or Mud	1800	1790
Rock	1790	1780
Cement	1780	1770

(3½ sacks)

Open hole to 1570

Rock Bridge	1560	1510
Cement	1510	1500

(3½ sacks)

Pulled 8-5/8" casing at 1489'4"

Open hole to 1290

Rock Bridge	1280	1240
Clay or Mud	1240	1190
Rock	1190	1185
Cement	1185	1175

(5½ sacks)

Open hole to 725

Rock Bridge	725	685
Clay or Mud	685	635
Rock	635	630
Cement	630	620

(5½ sacks)

Open hole to 250

Rock Bridge	250	210
Cement	210	200

(5½ sacks)

Pulled 10-3/4" casing at 196'1"

Rock and Mud	200	100
Clay or Mud	100	50
Rock	50	40
Cement	40	30

(7½ sacks)

Rock & Mud to surface

08/18/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

O. J. Spurlock
COAL OPERATOR OR OWNER
P.O. Box 9027, Huntington, W. Va.
ADDRESS
COAL OPERATOR OR OWNER
ADDRESS
Same
LEASE OR PROPERTY OWNER
ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT
NAME OF WELL OPERATOR
P. O. Box 4168, Charleston 4, W. Va.
COMPLETE ADDRESS
February 22 1960
WELL AND LOCATION
Union District
Wayne County
Well No. 1 (Serial No. 987)
O. J. Spurlock Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of _____ } SS:

Donald Ramsey and Gay Meadows
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Owens, Libbey-Owens Gas Dept., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of January, 1960, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING	
	FORMATION	CONTENT	FROM TO		SIZE & KIND	CSG PULLED
10-3/4" casing set	at 195'					
8-5/8" casing set	at 1493'					
7 casing set	at 2305	cemented with 60 sacks				
3-1/2 tubing set	at 2355	(Hookwall Packer)				
Total depth	3091'					
Shot hole	3091 - 2788					
Shot bad hole	2291 - 2275					
Shot bad hole	2290 - 2304					
Pulled 3 1/2" tubing	2355'					
Rock Bridge		2620	2580			
Clay		2580	2570			
Rock		2570	2560			
Cement	2 1/2 sacks	2560	2550			
Rock Bridge		2370	2350			
COAL SEAMS	(OVER)			DESCRIPTION OF MONUMENT		
(NAME)				Concrete Monument 2' x 2' x 3'		
(NAME)				Mark Monument "O.L.O. 987"		
(NAME)						
(NAME)						

and that the work of plugging and filling said well was completed on the 4th day of February, 1960.

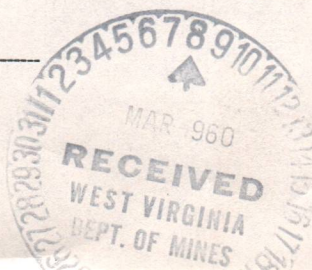
And further deponents saith not.

Sworn to and subscribed before me this 3rd day of March, 1960.

My commission expires:

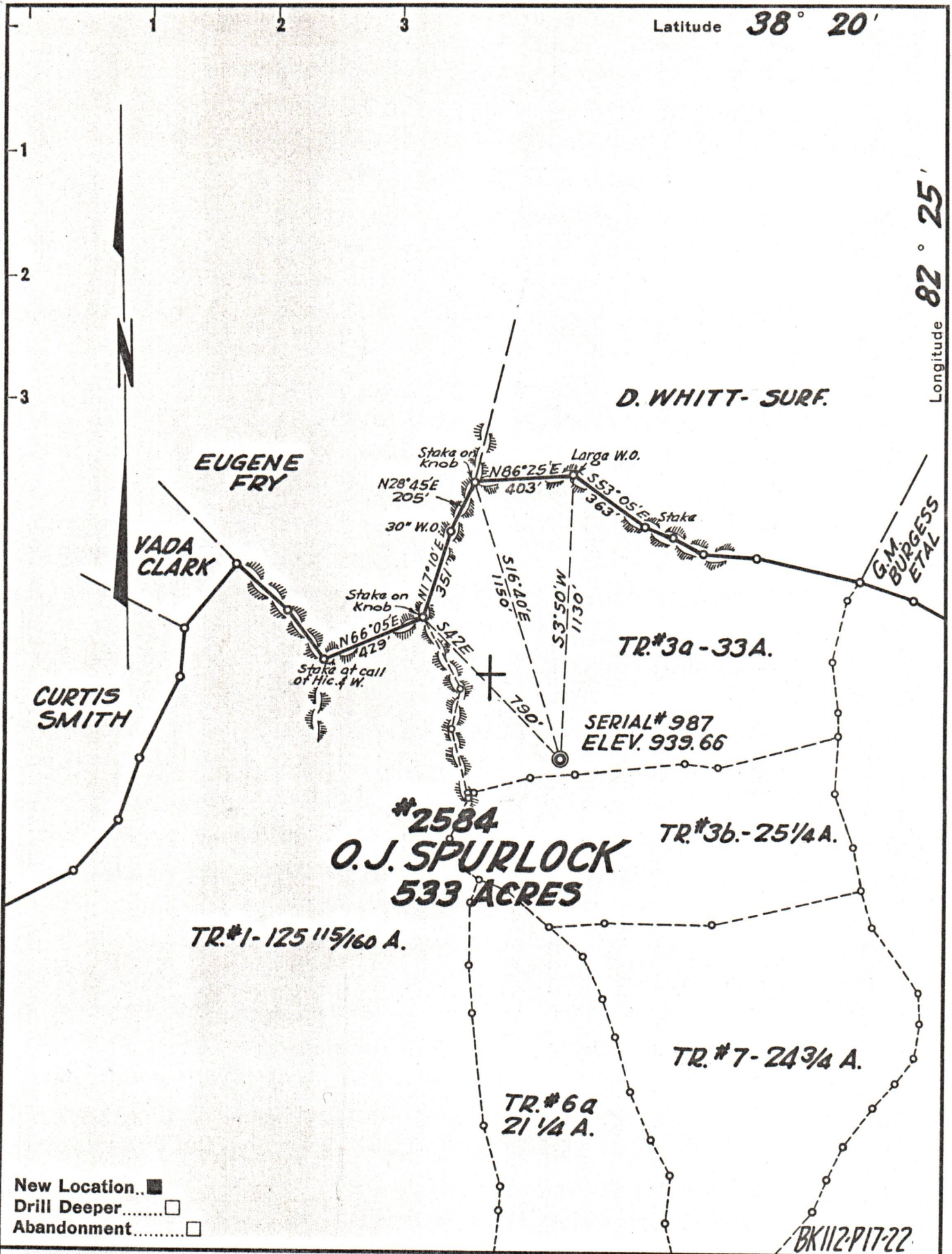
2/7/67

Donald Ramsey
Gay Meadows 08/18/2023
Kathleen E. Hank
Notary Public.
Permit No. May-1062-P



Latitude 38° 20'

Longitude 82° 25'



#2584
O.J. SPURLOCK
 533 ACRES

TR.#1-125 115/160 A.

TR.#3a-33A.

TR.#3b-25 1/4 A.

TR.#7-24 3/4 A.

TR.#6a
 21 1/4 A.

SERIAL# 987
 ELEV. 939.66

- New Location...
- Drill Deeper.....
- Abandonment.....

BK112-P17-22

Company OWENS, LIBBEY-OWENS GAS DEPT.
 Address BOX 4158 CHARLESTON 4, W.VA.
 Farm O.J. SPURLOCK
 Tract 3a Acres 33 AC. Lease No. 2584
 Well (Farm) No. 1 Serial No. 987
 Elevation (Spirit Level) 939.66
 Quadrangle GUYANDOT
 County WAYNE District UNION
 Engineer T. S. FLOURNOY
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date 11-18-57 Scale 1" = 500 FT.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. WAY-1062

08/18/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.