



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.

United Fuel Gas Co. Sweetland Land & Mineral Co.

NAME OF WELL OPERATOR

NAME OF MINERAL PARTY

Huntington, W. Va.

Charleston, W. Va.

ADDRESS

ADDRESS

Dec. 31st 1929

PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER

District

Putler

ADDRESS

County

Wayne

United Fuel Gas Co.

OWNER OF MINERAL PARTY

Well No. I-1, S-100

Charleston, W. Va.

Town

George Obell

ADDRESS

The undersigned well operator is entitled to drill upon the above named land or tract of land for

oil and gas having for title thereto, (or as the case may be) under grant or lease dated 6/1/29

made by United Fuel Gas Co.

Sweetland Land & Mineral Co.

of June, 1929

in the office of the County Clerk for said County in

Book 80 page 284

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 District and County above named, described by survey and courses and distances from two permanent points on land made

The undersigned well operator is informed and believes there are no coal operators operating upon or 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 addressee.

The above named coal operator 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 8 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 accompanied by said Department. Said coal operators or coal owners 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 distinctly as is reasonably possible the ground on 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 before 5:00 p.m. on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston West Virginia.

Very truly yours,

Sweetland Land & Mineral Co.

WELL OPERATOR

1012 First Nat. Bank Bldg.

STREET

Huntington, W. Va.

CITY OR TOWN

Address of Well Operator

08/25/2023

Section 8. If no well operator is filed or is found by the department of mines within and period of ten days from the receipt of said notice and plat of the department of mines, or said proposed location the department shall have cause to issue a drilling permit within the time of such plat, that no objections have been made by the coal operators or land owners by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Permit Number

B-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Just - Louise

WELL RECORD

Permit No. WAY-1249

Oil or Gas Well Gas
(KIND)

Company Sweetland Land And Mineral Co.
Address 1012 FHN Bank Bldg., Huntington, W. Va.
Farm George O'Dell Acres 239.5
Location (waters) Lick Creek
Well No. S-100, F-1 Elev. 900'
District Butler County Wayne
The surface of tract is owned in fee by George O'Dell
Address RFD, Fort Gay, W. Va.
Mineral rights are owned by United Fuel Gas Company
Address Charleston, W. Va.
Drilling commenced January 14, 1960
Drilling completed March 4, 1960
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Parmaco</u>
13			<u>Comb. Wall & Anchor</u>
10	<u>16'3"</u>	<u>16'3"</u>	Size of <u>6-5/8"</u>
8 1/4	<u>302'3"</u>	<u>302'3"</u>	Depth set <u>1783'</u>
6%	<u>1683'6"</u>	<u>1683'6"</u>	
5 3/16			
3			Perf. top
2	<u>2113'</u>	<u>2113'</u>	Perf. bottom
Liners Used <u>5"</u>	<u>63'2"</u>	<u>63'2"</u>	Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure See below lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			0	60	Open Flow		Volume when drilled in
Sand			60	85			168 Mcf.
Slate			85	130			
Shells			130	140	Shot Berea Grit March 5, with 150# Dupont Gelatin. Top of Shot 2084'		
Slate			140	215			
Coal			215	218			
Lime			218	318	168 Mcf. 21 hrs. after tamp drilled out.		
Slate			318	400			
Sand			400	424			
Slate			424	453	Shot second time March 14, with 3300# Hercomite Gas Well Explosive.		
Sand			453	480			
Slate-Shells			480	810			
Salt Sand			810	1100	Test before shot 133 Mcf.		
Slate			1100	1104	Test after shot and tamp drilled out 189 Mcf.		
Salt Sand			1104	1335			
Little Lime			1335	1360			
Pinsel Cave			1360	1363	Ran tubing fourth time April 6 and shut-in 207 Mcf.		
Big Lime			1363	1479			
Injun Sand			1479	1570			
Slate			1570	1610	Rock Pressure 545# after 4 days test.		
Shell			1610	1673			
Black Shell			1673	1685	Filled with Aquagel on top of tubing packer to top of well.		
Slate-Shells			1685	1875			
Black Shell			1875	1897			
Slate Shells			1897	1960			
Shell			1960	2000			
Slate			2000	2025			
Shell			2025	2032			
Slate			2032	2073			
Brown Shale			2073	2084			
Berea Sand			2084	2104			
Slate Shells			2104	2117			



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

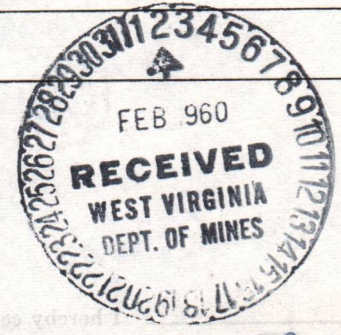
Permit No. WAY- 1249

Oil or Gas Well F 1-S 100
(KIND)

Company <u>Sweetland Land & Mineral Co.</u> Address <u>1012 First Htg. Bank Bldg. Huntington, W. Va.</u> Farm <u>George Odell</u> Well No. <u>F- 1-S-100</u> District <u>Butler</u> County <u>Wayne</u> Drilling commenced <u>1-16-60</u> Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water <u>80</u> feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING Size 16 13 10 8 1/4 6 5/8 5 3/16 3 2 Liners Used	USED IN DRILLING 19' 300'	LEFT IN WELL	PACKERS Kind of Packer _____ Size of _____ Depth set _____ Perf. top _____ Perf. bottom _____ Perf. top _____ Perf. bottom _____
CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____		COAL WAS ENCOUNTERED AT <u>215</u> FEET <u>36</u> INCHES _____ FEET _____ INCHES FEET _____ INCHES _____ FEET _____ INCHES FEET _____ INCHES		

Drillers' Names Howard Pack
Thermon Cummings

Remarks: Drilling depth - 500 ft.



J.W. Pack
DISTRICT WELL INSPECTOR

08/25/2023

1-25-60
DATE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1249

Oil or Gas Well Gas
(KIND)

Company <u>Sweetland Land & Mineral Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>1012 First Huntington Nat'l Huntington, West Va.</u>	Size			Kind of Packer
Farm <u>George Odell</u>	16			
Well No. <u>F-1-S-100</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10	19'		Size of
Drilling commenced <u>1-16-60</u>	8 1/4	300'		
Drilling completed _____ Total depth _____	6 5/8	1678'		Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES			



Drillers' Names Howard Pack
Thermon Cummings

Remarks: Salt Sand 810'-1335'; Big Lime 1363'-1479'; Injun 1479'-1570';
drilling depth- 1678'; testing 7" casing.

2-17-60

DATE

How. Pack

DISTRICT WELL INSPECTOR

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1249

Oil or Gas Well F-1 S 100
(KIND)

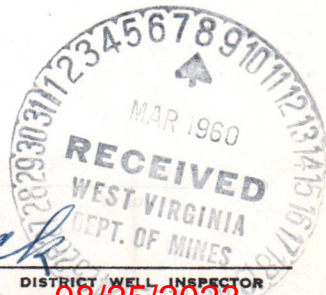
Company Sweetland Land and Mineral Company
Address 1012 First Huntington Nat'l Huntington, West Va.
Farm George O'dell
Well No. F-1-100
District Butler County Wayne
Drilling commenced 1-16-60
Drilling completed _____ Total depth _____
Date shot _____ Depth of shot _____
Initial open flow _____/10ths Water in _____ Inch
Open flow after tubing _____/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 80 feet 500 feet
Salt water 840 feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer _____
16			
13			
10	19'		Size of _____
8 1/4	300'		
6 5/8	1778'		Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 215 FEET 36 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Howard Pack
Thermon Cummings

Remarks: Salt Sand 810'-1335'; Big Lime 1363'-1479'; Injun Sand 1479'-1570'; drilling in slate and shells @ 1918'.



How. Pack

08/25/2023

3-2-60

DATE



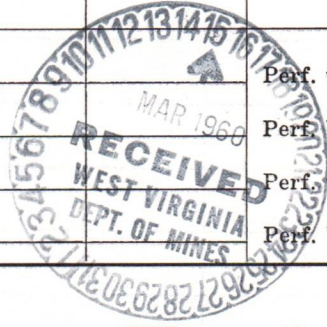
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1249

Oil or Gas Well F-1 S-100
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company <u>Sweetland Land & Mineral Co.</u>				
Address <u>1012 First Huntington Nat'l Bank Bldg.</u>	Size			
<u>Huntington, W. Va.</u>	16			Kind of Packer
Farm <u>George O'dell</u>	13			
Well No. <u>F-1-S-100</u>	10	19'		Size of
District <u>Butler</u> County <u>Wayne</u>	8 1/4	300'		
Drilling commenced <u>1-16-60</u>	6 5/8	1778'		Depth set
Drilling completed <u>3-4-60</u> Total depth <u>2100'</u>	5 3/16			
Date shot <u>3-5-60</u> Depth of shot <u>2100'</u>	3			Perf. top
Initial open flow <u>12</u> /10ths Water in <u>2</u> Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume <u>146,000</u> Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>215</u> FEET <u>36</u> INCHES			
Fresh water <u>80</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water <u>840</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			



Drillers' Names Howard Pack
Thermon Cummings

Remarks: Salt Sand 810'-1335'; Big Lime 1363'-1479'; Injun Sand 1479'-1570'; Berea Sand 2084'-2100'. Gas in Berea Sand 2086'-2100'. Shot with 150 Lbs. Gelatin first shot; drilling off tamp.

3-8-60

DATE

How. Pack

DISTRICT WELL INSPECTOR

08/25/2023

RECEIVED
JUN 25 1979
OIL & GAS DIVISION
DEPT. OF MINE

1.0 API well number (If not available, leave blank. 14 digits.)	47-099-1245			
2.0 Type of determination being sought (Use the codes found on the front of this form.)	108 Section of NGPA	Stripper Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above)	_____ feet			
4.0 Name, address and code number of applicant (36 letters per line maximum. If code number not available, leave blank.)	Sweetland Land And Mineral Co. Name 1012 First Huntington Bldg. Street Huntington, W. Va. 25701 City State Zip Code		018381 Seller Code	
5.0 Location of this well (Complete (a) or (b)) (a) For onshore wells (36 letters maximum for field name.)	BUTLER Field Name WAYNE County		W. Va. State	
(b) For OCS wells	Area Name		Block Number	
	Date of Lease: Mo. Day Yr.		OCS Lease Number	
(c) Name and identification number of this well (36 letters and digits maximum.)	George O'Neil #1 GPA 6200			
(d) If code 4 or 6 in 2.0 above, name of the reservoir (36 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser (36 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp. Name		004030 Buyer Code	
(b) Date of the contract	Mo. Day Yr.			
(c) Estimated annual production	5.1 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price. (As of filing date. Complete to 3 decimal places.)	2 3 5 2	---	---	---
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	2 3 5 2	---	---	2 3 5 2
9.0 Person responsible for the application	E. B. Curry Name		Operator Title	
Agency Use Only	Signature			
Date Received by Juris Agency JUN 25 1979	Date Application is Completed			
Date Received by FERC	6/22/79		(304) 523-0682 Phone Number	

08/25/2023

PARTICIPANTS:

DATE: FEB 1 1980

BUYER SELLER CC

WELL OPERATOR: Sweetland Land And Mineral Co.

018381

FIRST PURCHASER: Columbia Gas Transmission Corp.

004030

OTHER:

Qualified Section 108, stoppage well
Date 6/21

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
7906 25-108-099-1249
 Use Above File Number on all Communications
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
 - 2 IV-1 - Agent E.B. Curry
 - 3 IV-2 - Well Permit _____
 - 4 IV-6 - Well Plat
 - 5 IV-35- Well Record Drilling Deepening _____
 - 6 IV-36- Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
 - 7 IV-39- Annual Production 11 ^{months} ~~years~~
 - 8 IV-40- 90 day Production 90 Days off Line: _____
 - 9 IV-48- Application for Certification. Complete?
 - 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
 - 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
 1:4000 Map _____ Well Tabulations _____ Gas Analyses _____
 Date commenced: 1-14-60
 Date Completed: 3-4-60 Deepened _____
 - (5) Production Depth: 2084-2104'
 - (5) Production Formation: Berea
 - (5) Final OPEN FLOW:
 Initial Potential: 207 MCFD
 - (5) After Static R.P. ~~Initially~~ FRAC: 545 # 4 days
 - (6) Other Gas Test: _____
 - (7) Avg. Daily Gas from Annual Production: June 78 - April 79 4115 / 330 = 12.5 MCFD
 - (8) Avg. Daily Gas from 90-day ending Feb - April 79 1173 / 90 = 13.0 MCFD
 - (8) Line Pressure: _____ PSIG from Daily Report _____
 - (5) Oil Production: _____ From Completion Report _____
 - (10-17) Does lease inventory indicate enhanced recovery being done: No 08/25/2023
 - (10-17) Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information?
- Additional Information _____ Does computer program confirm? _____
- Was Determination Objected to? _____ By Whom? _____

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

Date 6/25 1979
Operator's Well No. George O'Bell
API Well No. 47 - 099 - 1249
State County Perm

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT E. B. Curry

ADDRESS Same

WELL OPERATOR Sweetland Land And Mineral Co.
ADDRESS 1012 First Huntington Bldg.
Huntington, W. Va. 25701

LOCATION: Elevation _____
Watershed Leek Creek
Dist. Butte County Wayne Quad. _____
Gas Purchase Contract No. 16200
Meter Chart Code 804209
Date of Contract _____

GAS PURCHASER Columbia Gas Trans. Corp.
ADDRESS P. O. Box 1273
Charleston, W. Va. 25325

* * * * *
Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

Wellhead, valves, switches.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, M&O Tax Records and royalty payment records) and indicate the location of such records:

Drilling, production, tax, and royalty payments, all in applicant's office.

08/25/2023

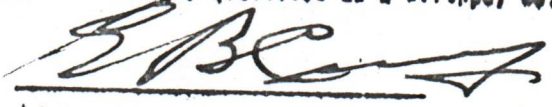
Describe the search made of any records listed above

Diligent search of all available records was made.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No X. If yes, indicate the type and source of the information

AFFIDAVIT

I, E. B. Curry, having been first sworn according to law, do hereby certify that I have caused to be made a diligent search of those records hereinbefore indicated in the writing herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a strippey well.



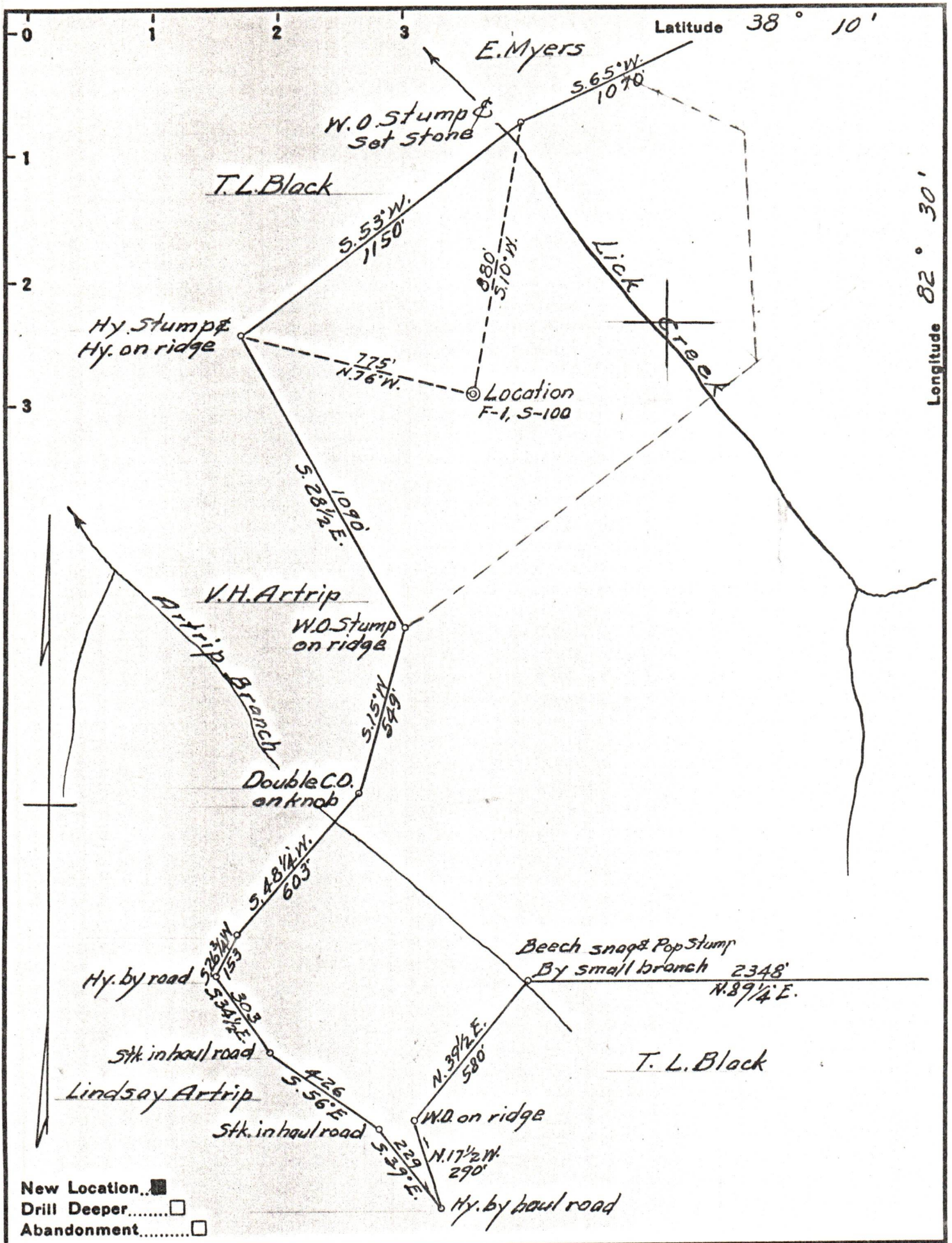
State of West Virginia
County of Jackson, to-wit:

I, Deborah L. Clendenin, a Notary Public in and for the state and county aforesaid, do certify that E. B. CURRY, whose name is signed to the writing above, bearing date the 31st day of May, 1979, has acknowledged the same before me, in my county aforesaid. Given under my hand this the 31st day of May, 1979.

My Commission expires: April 7, 1985

Deborah L. Clendenin
Notary Public

08/25/2023



Company SWEETLAND LAND & MINERAL CO.

Address HUNTINGTON, W. VA.

Farm GEORGE ODELL

Tract 23 Acres 239.6 Lease No. _____

Well (Farm) No. 1 Serial No. 100

Elevation (Spirit Level) 900 ±

Quadrangle LOUISA

County WAYNE District BUTLER

Engineer G. C. Ewing

Engineer's Registration No. 309

File No. _____ Drawing No. _____

Date Dec. 16th, 1959 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. WAY-1249 08/25/2023

+ 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.