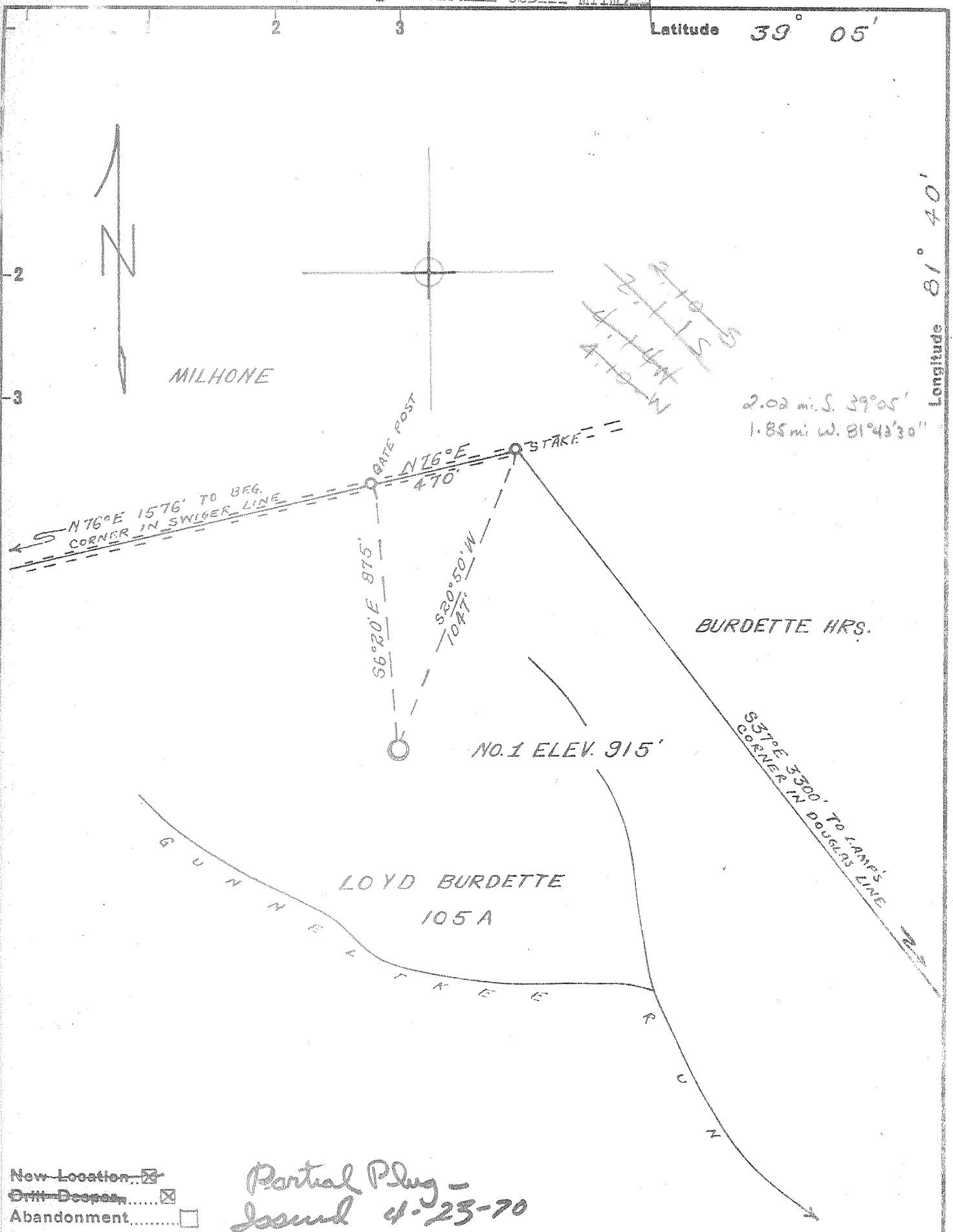


Latitude 39° 05'

Longitude 81° 40'



New Location
 Grit Deeper
 Abandonment

*Partial Plug -
 Issued 4-23-70*

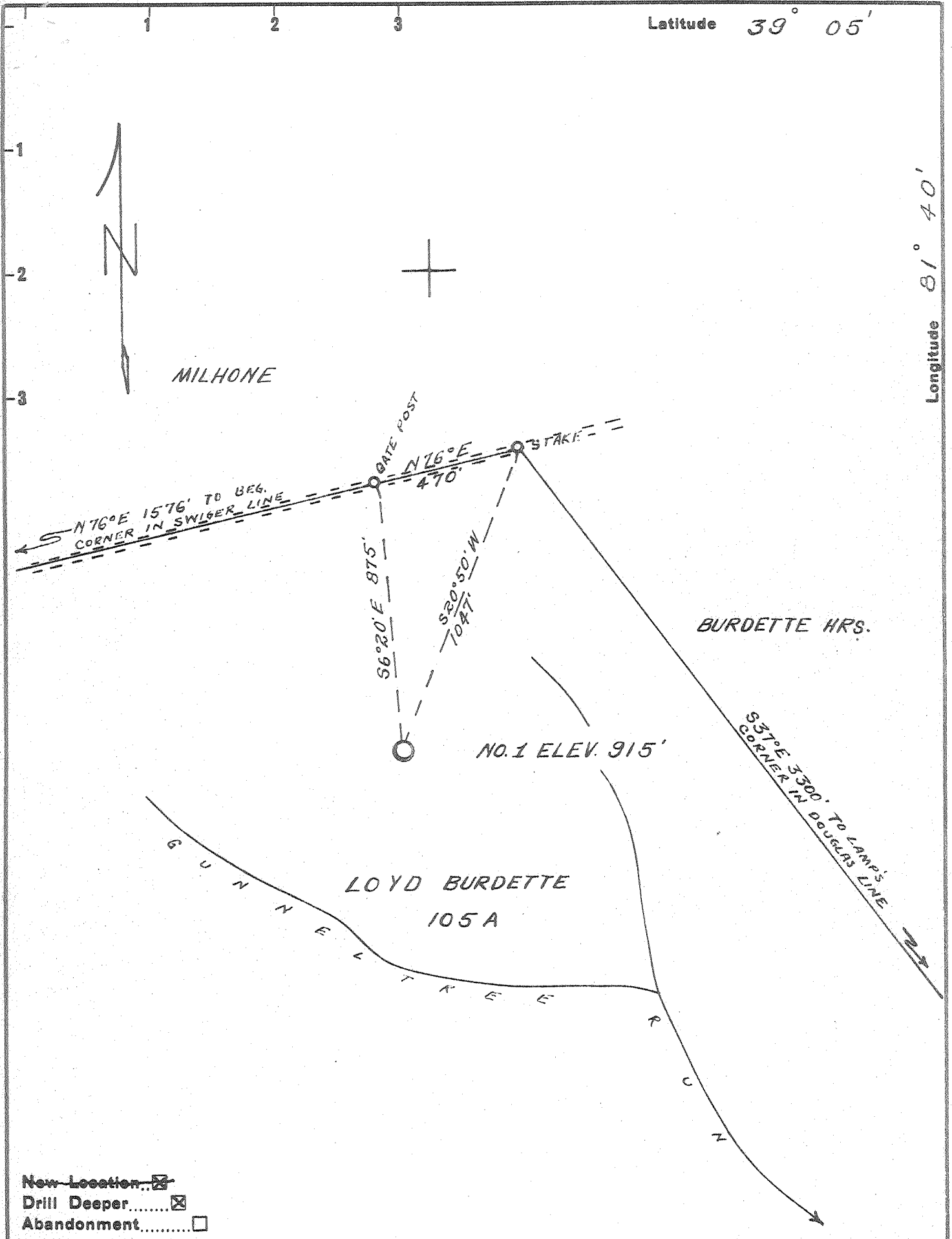
Company Krenn Birmingham O. & G. Co
D. D. FOSTER
 Address Rt. 1, Butler, Pa.
PITTSBURGH, PA.
 Farm LOYD BURDETTE
 Tract _____ Acres 105 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 915' TOPO ELEV = 830
 Quadrangle BELLEVILLE SW
 County JACKSON District GRANT
 Engineer Donald W. Morris
BY J. F. DEEM
 Engineer's Registration No. 16,533
 File No. _____ Drawing No. _____
 Date DEC. 16, 1954 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. JAC-882-Revised-D.D.
9-10-68 882-00-P

+ 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.

9/10/68



New Location
 Drill Deeper
 Abandonment

Company Kronenberg O. & G. Co
D. D. FOSTER
 Address Rt. 1, Butler, Pa.
PITTSBURGH, PA.
 Farm LOYD BURDETTE
 Tract _____ Acres 105 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 915' TOPO ELEV = 830
 Quadrangle BELLEVILLE SW
 County JACKSON District GRANT
 Engineer Donald W. Morris
BY J. F. DEEM
 Engineer's Registration No. 1653
 File No. _____ Drawing No. _____
 Date DEC. 16, 1954 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. JAC-882-REVISED-D.D.
9-10-68

+ 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.

SEP 16 1968

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

Quadrangle Belleville

WELL RECORD

Permit No. JAC-882

Oil or Gas Well Gas
(KIND)

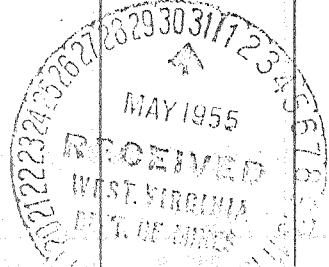
Company D. D. Foster Co.
Address 501 Alcoa Building, Pgh. Pa.
Farm Lloyd and Cora Burdette Acres 105
Location (waters) _____
Well No. 1 Elev. 915
District Grant County Jackson
The surface of tract is owned in fee by Lloyd Burdette
Ravenswood Address W. Va.
Mineral rights are owned by Lloyd Burdette
Ravenswood Address W. Va.
Drilling commenced March 3, 1955
Drilling completed May 7, 1955
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18 3/8	19	Left in.	Shoe
10 3/4	730	Fulled	Size of
8 5/8	1158	Left in.	
7 7/8	1933	Left in.	Depth set
5 1/2	1338	Left in.	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 1,300,000 Cu. Ft.
Rock Pressure 1600 lbs. 8 hrs.
Oil Gas _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
5 1/2 cemented in.
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
Red Rock			0	100			
Slate			100	136			
Red Rock			136	289			
Sand			289	341	F. Water	330'	
Slate & Shells			341	400			
Red Rock			400	430			
Slate & Shells			430	502			
Sat. P.G.H. Sand			502	630	F. Water	517'	
Sand. P.G.H. Sand			630	667			
Slate & Shells			667	680			
Red Rock			680	695			
Slate & Shells			695	710			
Red Rock			710	716			
Slate & Shells			726	738			
Red Rock			738	795			
Slate & Shells			795	842			
Red Rock			842	890			
Slate			890	940			
Sand			940	960			
Slate			960	970			
Red Rock			980	1030			
Slate & Shells			1030	1052			
Sand - Big Shells?			1052	1105	S. Water	1080'	
Slate			1105	1200			
Sand			1200	1360	S. Water	1255'	
Slate & Shells			1360	1570			
Sand			1570	1625	S. Water	1617'	
Big Line			1625	1732			
Slate & Shells			1732	1898			
Britty Lime			1898	1909			
Slate			1909	1918			
Lime			1918	1950			
Slate			1950	1960			
Britty Lime			1960	1993			
Slate & Shells			1993	2144			
Brown Shale			2144	2153			
Green Sand			2153	2156			



Formation	Color	Hard or Soft	Top ²	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			2156	2910	Show of gas	2665'	
Lime			2910	3005			
Slate & Shells			3005	3325	Show of gas	3195'	
Brown Shale	441	Huron	3325	3410			
Lime			3410	3440			
Slate & Shells			3440	3600			
Brown Shale			3600	3792			
White Slate		Rhinecrest	3792	4095			
Brown Shale			4095	4310			
Cornefious Lime	453		4310	4417			
Criskany Sand			4417	4430	Gas	4417' - 4426'	
Total Depth			4430				

Date....., 19.....

APPROVED....., Owner



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Belleville
Permit No. JAC-882-DD

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Krennerman Oil and Gas Co.
Address Rt. # 7 Butler, Pennsylvania
Farm Lloyd and Cora Burdette Acres 105
Location (waters) 7000 AC = 830 915?
Well No. 1 Elev. 915?
District Grant County Jackson
The surface of tract is owned in fee by Lloyd Burdette
Address Ravenswood, W. Va.
Mineral rights are owned by Lloyd Burdette
Address Ravenswood, W. Va.
Drilling commenced September 11, 1968
Drilling completed March 11, 1969
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 45,000 Cu. Ft.
Rock Pressure 75 lbs. 8 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS)
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 45,000 (Orisk)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Depth

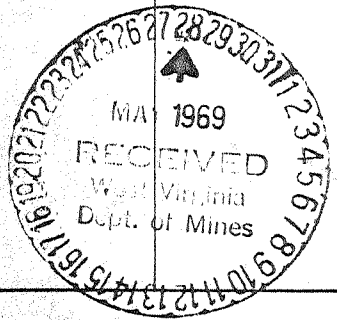
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Shoe
13 3/8	19	Left in	Size of
10 3/4	730	Pulled	Depth set
8 5/8	1158	Left in	Perf. top
6 7/8	1933	Left in	Perf. bottom
5 1/2	4338	Left in	Perf. top
4 1/2			Perf. bottom
3			
2			
Liners Used			

Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (bags)
Name of Service Co.
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	Remarks
WELL'S ORIGINAL DEPTH		4430					
Oriskany Sand			4417	4463			
Sandy Lime	<i>Welderberg</i>		4463	4585	Very Hard	T. Sharp	<i>Newb log top = 5113</i>
Lime Grey	<i>Salina</i>		4585	5077			
Broken Sand	<i>Newburg</i>		5077	5098			
Lime			5098	5261			
Broken Sand	<i>Mckenzie</i>		5261	5276	Gas 5269' - 5272'		<i>est. 50 Mcf</i>
Lime Gritty			5276	5296	Water 5272' - 5275'		<i>7 gal. per. hr.</i>
Broken Sand	<i>Kiefer?</i>		5296	5318	<i>HF to 1700'</i>		
Lime - <i>Rice Hill?</i>			5318	5323			
TOTAL DEPTH	5323						

WELL NO. 1
KRENNERMAN O&G LLOYD BURDETTE 39.05 81.40 WDD WDD
882-D 11200 S 21500 W GRANT
OF 915 GR NEPTUNE
09/11/68 COMP 05/15/69 GAS
5 5/2 AT 1158
8 1/2 AT 4338
DID 5323
ORISKANY 4417 TO 4467 OR HOLE NATURAL
MCKENZIE 5261 TO 5276 OR HOLE NATURAL
LRF 70 MCFG-3 BWPD
DRLR --- TOP ---
ORISKANY 4417 4467
NEWBURG 5077 5098
MAP QUAD BELLEVILLE PROJ DEPTH NEWBURG AC 105
CONTR OWN TOOLS CT
CARTER COORD 8-EE-54
CWDD - ORIG COMP 5/7/55, ORISKANY GAS WELL
NEPTUNE FIELD PRODUCES FROM BERA, ORISKANY
7 1/2 MI N OF TOWN OF RAVENSWOOD
12/1 GAS IN ORISKANY F 45 MCFGPD
12/10 GAS ODOR AT 5086
2/10 GAS 5269-72 F EST 50 MCFGPD, WTR 5272-75 FILLUP
1700
5/13 LRF 70 MCFGPD IN LINE-3 BWPD, NAT, 4338-5323
MCKENZIE DISCOVERY-NEW PAY
COMPLETION

Note - Use completion data from PI



5323
4430
893 *total footage dird*

5323
4463
860 *expl. footage*