

Company Jack G. Howe & Keith Robinson

Address J.H. McCoy 512 Linden Ave. Sistersville W.Va.

Farm T.P. & Ella D. Gray

Tract _____ Acres 79 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 928'

Quadrangle New Martinsville SW

County Tyler District Lincoln

Engineer Robert R. Anderson

By O. Meredith

Engineer's Registration No. 296

File No. _____ Drawing No. _____

Date 2/17, 56 Scale 1 in = 20 Poles

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

WELL LOCATION MAP
FILE NO. JYL-248

+ 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.

5-6 0



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

Quadrangle New Martinville

WELL RECORD

Permit No. TYL-248

Oil or Gas Well Gas
(KIND)

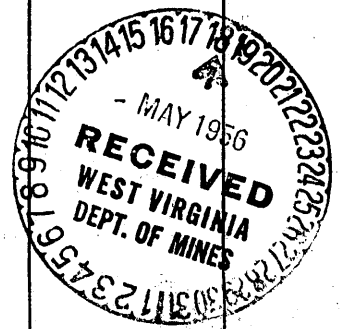
Company Robinson & Howe
Address 602 First National Bank Bldg., Denver, Colo.
Farm T. P. Gray Acres 79
Location (waters) _____
Well No. 1 Elev. 928
District Lincoln County Tyler
The surface of tract is owned in fee by T. P. Gray
Address Sistersville, W. Va.
Mineral rights are owned by same
Address _____
Drilling commenced April 7, 1956
Drilling completed May 8, 1956
Date Shot Not Shot From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
22 /10ths Merc. in 2 Inch
Volume 728,000 Cu. Ft.
Rock Pressure 105 lbs. 14 hrs.
Oil None bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			<u>Hookwall</u>
10	<u>220</u>	<u>Pulled</u>	Size of
8 1/4	<u>992</u>	<u>Pulled</u>	
6%	<u>1110</u>	<u>Pulled</u>	Depth set <u>1658</u>
5 3/16	<u>1658</u>		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 530 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	red	Soft	0	50			
Slate & shells	gray	Soft	50	100			
Sandstone	White	Soft	100	120			
Slate & shells	gray	Soft	120	190			
Shale	Red	Soft	190	220			
Slate & shells	Gray	Soft	220	260			
Shale	Red	Soft	260	290			
Slate & shells	Gray	Soft	290	345			
Shale	Red	Soft	345	360			
Slate	Dark	Hard	360	375			
Lime	Light	Hard	375	415			
Slate & shells	Dark	Hard	415	475			
Red rock	---	---	475	485			
Slate & shells	Dark	Hard	485	500			
Sand	Light	Soft	500	520			
Slate & shells	Dark	Hard	520	530			
Coal	---	---	530	531	<u>Pittsburg?</u>		
Lime	Dark	Hard	531	543			
Slate & shells	Dark	Hard	543	647			
Sand	Light	Hard	647	660			
Red rock	---	---	660	745			
Slate & shells	Dark	Hard	745	764			
Red rock	---	---	764	770			
Slate & shells	Dark	Hard	770	840			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red rock	---	---	840	860			
✓ Sand	White	Hard	860	900	Gas	875-877	
Slate & shells	Dark	Hard	900	915			
Sand	Blue	Hard	915	960			
Slate	Dark	Hard	960	985			
✓ Sand	White	Hard	985	1005			
Slate & shells	Dark	Hard	1005	1110			
✓ Sand	White	Hard	1110	1160			
Slate & shells	Dark	Hard	1160	1195			
✓ Sand	Light	Hard	1195	1230			
Slate	Dark	Hard	1230	1235			
Sand	Light	Hard	1235	1245			
Slate	Dark	Hard	1245	1267			
✓ Sand	Light	Hard	1267	1275			
Slate	Dark	Hard	1275	1280			
Sand	Light	Hard	1280	1290			
Slate	Dark	Hard	1290	1315			
Slate & shells	Dark	Hard	1315	1330			
✓ Sand	Light	Hard	1330	1358			
Slate & shells	Dark	Hard	1358	1375			
Sand	Light	Hard	1375	1390			
Slate & shells	Dark	Hard	1390	1500			
✓ Sand	Light	Hard	1500	1570			
Slate	Dark	Hard	1570	1600			
Slate & shells	dark	Hard	1600	1647			
✓ Sand	White	Hard	1647	1656			
✓ Lime	Light	Hard	1656	1688			
✓ Sand	Dark	Hard	1688	1745	Gas	1699-1709	
Slate	Dark	Hard	1745	1769			
✓ Sand	White	Hard	1769	1770	Gas	1769-1770	
				1770	Total Depth		

1656
928
728

1759
928
741

Date **May 11,** 19**56**

APPROVED _____, Owner