

Latitude 39° 25'

Longitude 80° 40'



New Location...
 Drill Deeper...
 Abandonment... 4079

5.00 S
 1.20 W
 #4079
 5.18 S
 1.17 W

Map Sh. 53 S7W 5 FB 898 P-29-35

Company Hope Natural Gas Co
 Address Clarksburg, W.Va.
 Farm Chas. I. McMillan
 Tract _____ Acres 214 3/4 Lease No. 28519
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Centerpoint
 County Doddridge District Grant
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 6-6-49 Scale 1" = 40 P

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

WELL LOCATION MAP
 FILE NO. DOD-752-A

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

618

WELL RECORD

Permit No. 752A

Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm C.I. McMillan Acres 214
 Location (waters) _____
 Well No. 4079 Elev. 1084
 District Grant County Doddridge
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced Purchased
 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.
 Fresh water _____ feet _____ feet
 Salt water 1385 1550 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	225	Pulled	Size of
8 1/4	1150	Pulled	
6 3/4	1969	1969	Depth set
5 3/16	1980	1980	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 360 FEET ? INCHES
615 FEET 48 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			360	364 Est			
Pitts. Coal			615	619			
Little Dunkard			1028	1048			
Big Dunkard			1128	1153			
Gas sand			1236	1324			
First Salt			1382	1482	water	1385	
Second Salt			1545	1613	water	1550	
Little Lime			1910	1932			
Big Lime			1959	2029			
Big Injun			2029	2172	gas	2049 2102	
Total depth				2172			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date 6-6, 1949

APPROVED Hope Math Gas, Owner

By [Signature]

G. I. McWILLAN NO. 4079 WELL.

Grant District, Hedderidge County, W. Va.
By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
Abandoned under permit No.-A?

On 214 acres.

Elevation, 1084' L.

Purchased well. Date of completion not given.

Salt water at 1385 and 1550'.

10" casing, 225' (pulled); 8 1/2", 1150' (pulled); 6 1/2", 1969'; 5 1/2", 1980'.

Casing not cemented.

Coal was encountered at 360 and 615-619'.

Gas well. Abandonment reported to Dept. of Mines June 6, 1949.

Record to RCT from Mrs. Griffith July 10, 1949. Old File No. 618.

	Top.	Bottom.
Coal	360	360 (Ret.)
Pittsburgh Coal	615	619
Little Dunkard Sand	1028	1048
Big Dunkard Sand	1128	1153
Gas Sand	1236	1324
First Salt Sand (water, 1385')	1382	1482
Second Salt Sand (water, 1550')	1545	1613
Little lime	1910	1932
Big lime	1939	2029
Big Injun Sand (gas, 2049, 2102')	2029	2172
Total depth		2172