

5.08 S
3.76 W

5.12 S
3.56 W

5.49 S
3.26 W

New Location
 Drill Deeper
 Abandonment 1606

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm W. H. Cottrill
 Tract _____ Acres 330 Lease No. 2304
 Well (Farm) No. _____ Serial No. As Shown
 Elevation (Spirit Level) As Shown
 Quadrangle Clarksburg
 County Harrison District Tenmile
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 7-15-49 Scale 1" = 50 P

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

WELL LOCATION MAP
 FILE NO. HAR-1347-A #1606

+ 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

1149

WELL RECORD

Permit No. 1347A

Oil or Gas Well _____ (KIND)

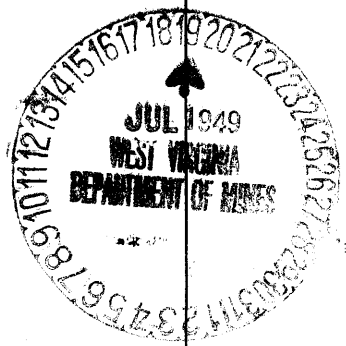
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm W.H. Cottrill Acres 330
 Location (waters) _____
 Well No. 1606 Elev. 1155
 District Ten Mile County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced April 23, 1910
 Drilling completed June 22, 1910
 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 in B. Dunkard feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	250	250	Size of
8 1/2	881	820	
6 5/8	1647	1647	Depth set
5 3/16	2330	2330	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10" SIZE 250 No. Ft. 1910 Date _____

COAL WAS ENCOUNTERED AT 193 FEET 36 INCHES
214 FEET 72 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			193	196			
Pitte. Coal			214	220			
Little Dunkard			600	625			
Big Dunkard			745	800	water	?	
Gas sand			945	1035			
Second Salt			1230	1285			
Maxon			1386	1410	gas	1388	
Little Lime			1560	1574			
Pencil cave			1574	1602			
Big Lime			1602	1643			
Big Injun			1643	1750	gas	1667 1680	
Gantz			2045	2070			
Fifty foot			2150	2185			
Thirty foot			2240	2280			
Gordon stray			2325	2399			
Gordon			2403	2411			
Fifth			2554	2580	gas	2555 2572	
Total depth				2594			



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

Date July 18, 1949, 19

APPROVED Hope Natural Gas Company, Owner

By _____

(Title)

