

Wrong on OGS Map  
 New 7.5 min Loc 15 min  
 38°00' .815 .315  
 81°32' 30" 1.65w 3.92w  
 New Location...  8621  
 Drill Deeper.....  7714  
 Abandonment.....

Map Sheet 161W - Square 599 W 56 - F.B. 720 R 2

Company Hope Natural Gas Co.  
 Address Clarksburg, W.Va.  
 Farm John Q. Dickinson  
 Tract \_\_\_\_\_ Acres 2540 1/2 Lease No. 46383  
 Well (Farm) No (1-2)(1-2-4) Serial No. 7713-7714-8621  
 Elevation (Spirit Level) 1204-1386-1033-1354-1171  
 Quadrangle Bald Knob  
 County Boone District Sherman  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Mar 19, 1942 Scale 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. 300-537-2114  
300-171-D # 7714 8621  
 \* 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.

IMPERIAL TRACING CO. INC. 6-6 247  
 K & E CO., N.Y.  
 John Q. Dickinson nos. 7714 & 8621 - Hope Nat. Gas. Co. -  
 1937  
 Box - 171-D  
 Pm 528



DRILL DEEPER

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well Gas  
(KIND)

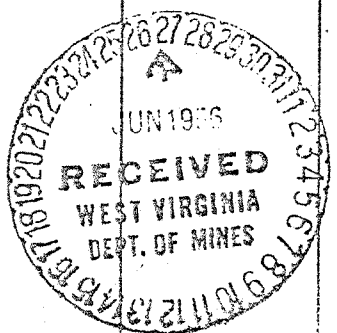
Quadrangle Bald Knob  
Permit No. B00-171-D

Company Hope Natural Gas Company  
 Address 445 West Main Street  
 Farm John C. Dickenson Acres 1258  
 Location (waters) \_\_\_\_\_  
 Well No. 7714 Elev. 1386  
 District Sherman County Boone  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced 1-16-56  
 Drilling completed 2-16-56  
 Date Shot 3-6-56 From 2792 To 2845  
 With 120 Qts  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
 Volume 103 M \_\_\_\_\_ Cu. Ft.  
 Rock Pressure 338# lbs. \_\_\_\_\_ hrs.  
 Oil None \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water None feet \_\_\_\_\_ feet  
 Salt water None feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18			
13			
10			Size of
8 1/2			
6 3/4			Depth set
5 3/16	<u>2494</u>	<u>2494'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
None  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
None  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Started Drilling @ 2195'							
Maxton				<del>2195</del> 2280			
Lime			2280	2295			
Slate & Shells			2295	2348			
Black Lime			2348	2389			
Slate Pencil			2389	2391			
LITTLE LIME			2391	2429			
Slate			2429	2435			
BIG LIME			2435	2718	Gas	2602'	
Injun			2718	2735			
Slate & Shells			2735	2793			
WEIRSAND			2793	2995	Gas	2796'	
Slate & Shells			2995	3005			
Total Depth				3005'			



June 26, 1956  
*Jack Bailey*  
Hope Natural Gas Company

Boone (71)

Sherman District, Boone County, W. Va.

Godfrey L. Cabot, Inc., Charleston, W. Va.

On 1257-3/4 acres.

Rig commenced Aug. 17, 1931; completed, Aug. 22, 1931.

Drilling commenced Sept. 3, 1931; completed, Oct. 23, 1931.

Drilling to cost \$2.75 per foot.

Contractor: Fink &amp; Buckner, 213 Bridge St., Charleston, W. Va.

Drillers: J. M. Fink and O. C. Thompson.

Elevation, 1352' B.

10" casing, 22'; 8 1/4", 530'; 6-5/8", 1939'; 3" tubing, 2195' (all left in).

Shut in Oct. 23, 1931, in 6-5/8" casing.

Anchor packer, 3 x 6-5/8 x 16; 46' anchor; 2149' above anchor;

1st perf. set, top, 2172'; bot. 2195'.

~~Sandstone from gas formation~~

26/10 Merc. in 3"; volume, 2,017,000 cu. ft., when tubed (before shot).

Rock pressure, 435 lbs., in 24 hrs. Well not shot.

3" cage used on perforated joint.

8 sacks red mud put round packer.

Completion reported to Dept. of Mines Oct. 30, 1931.

Preliminary data sheet missing.

	Top.	Bottom.
Gravel <del>(water, 60')</del>	0	25
Sand (water, 60'; 2 bailers per hour)	25	75
Slate	75	100
Sand	100	120
Lime	120	150
Slate	150	195
Sand	195	225
Coal (SLM--227')	225	227
Lime	227	300
Sand	300	310
Slate	310	365
Lime	365	410
Sand	410	420
Lime	420	450
Sand	450	520
Lime	520	540
Sand	540	640
Slate	640	700
Sand	700	750
Slate	750	825
Sand	825	845
Slate	845	890
Lime	890	925
Sand	925	1010
Slate	1010	1030
Sand	1030	1100
Slate	1100	1145
Grampus Sand (gas, 1230')	1145	1275
Slate and lime	1275	1350
Salt Sand (gas, 1365'; exhausted) (water, 1365' and 1375')	1350	1773
Slate	1772	1777
Lime	1777	1795
Sand	1795	1800
Lime	1800	1856

(OVER)

JOHN Q. DICKINSON NO. 2 (747) WELL (Continued).

	Top.	Bottom.
Red rock	1856	- 1862
Slate and lime	1862	- 1925
Red rock	1925	- 1930
Dark lime (SLM--1939')	1930	- 1960
Sand (SLM--1954')	1960	- 2021
Slate	2021	- 2025
Red rock	2025	- 2030
Lime	2030	- 2050
Slate	2050	- 2128
Lime	2128	- 2134
Slate (SLM--2141')	2134	- 2141
Maxton Sand, to bottom (gas; see below)	2141	- 2195
Gas, 2162', 0.4	Water in 2".	
Gas, 2165', 2"	water in 2".	
Gas, 2168', 2.3"	<del>water</del> Hg in 2".	
Gas, 2171', 3.4"	<del>water</del> Hg in 2".	
Gas, 2175', 4.2"	Hg in 2".	
Gas, 2180', 1.2"	Hg in 3".	
Gas, 2184', 1.5"	Hg in 3".	
Gas, 2190', 2.3"	Hg in 3".	
Gas, 2195', 2.6"	Hg in 3".	

Boo-171

JOHN DICKINSON NO. 2 (747) WELL.

*m*

No. 168 O.F.

Sherman District, Boone County, W. Va.  
 Godfrey L. Cabot, Inc., Charleston, W. Va.  
 On.....acres, on Little Elk Creek of Coal River.  
 Elevation, 1352' B.  
 10" casing, 25'; 8 $\frac{1}{4}$ ", 530'.  
 Coal was encountered at 225-227'.  
~~Completion~~ Preliminary report to Dept. of Mines Oct. 10, 1931.  
 Drilling commenced Sept. 3, 1931.  
 Contractor: Fink & Buckner, Charleston, W. Va.  
 Shoe on bottom of 8 $\frac{1}{4}$ " casing.  
 8 $\frac{1}{4}$ " casing set in 25' of clay.  
 Record to depth of 540' only.

	Top.	Bottom.
Gravel	0	25
Sand (water, 60')	25	75
Slate	75	100
Sand	100	120
Lime	120	150
Slate	150	195
Sand	195	225
Coal	225	227
Lime	227	300
Sand	300	310
Slate	310	365
Lime	365	410
Sand	410	420
Lime	420	450
Sand	450	520
Lime	520	540

(RECORD INCOMPLETE)