



New Location
 Drill Deeper
 Abandonment X-3583

FIELD BOOK 512 P-16-16-34 MAP 44-S11-A12

Company HOPE NATURAL GAS Co
 Address CLARKSBURG, W. VA.
 Farm JESSE ASHCRAFT
 Tract 1 Acres 113 Lease No. 26531
 Well (Farm) No. 2 Serial No. 3583
 Elevation (Spirit Level) 1116
 Quadrangle CLARKSBURG SE
 County HARRISON District COAL
 Engineer W. M. Harrison
 Engineer's Registration No. 930
 File No. _____ Drawing No. _____
 Date DEC. 28-39 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. HAR-553A

+ 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.

W - 4.1
 S - 1.77

1.75S
 4.04W

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Har-553 (plumbing)
Quad.

Gas Well
CASING & TUBING

Company	Hope Natural Gas Co.	10	133	133
Address	Clarksburg, W. Va.	8-1/4	1000	pulled
Farm	Jesse Ashcraft ACRES 113	6-5/8	1770	1770
Location	Jack Run	2	2570	pulled
Well No.	3583 ELEV. 1116			
District	Coal - Harrison County			10" casing set at 133
Surface	Boyd Warner, Clarksburg, W. Va.			and cemented thru coal
Mineral	-			
Commenced Drilling	Purchased well no record			Coal at:
Completed Drilling	do			49" 36"
Shot	No record			82 120
Open Flow	-			
Volume	-			
Rock Pressure	-			
Fresh Water	860			
Salt Water	969-2035			

Formation	Top	Base	Result
Native Coal	49	51	
Pgh. Coal	82	92	
Little Dunk. Sand	477	510	Water 360
Big Dunkard Sand	520	595	
Gas Sand	720	765	
First Salt Sand	900	1045	Water 969
Second Salt Sand	1080	1125	
Third Salt Sand	1140	1165	
Maxon Sand	1370	1390	
Little Lime	1500	1510	
Big Lime	1515	1573	
Big Injun Sand	1573	1685	
Fifty Foot Sand	2030	2055	Gas & Water 2035
Thirty Foot Sand	2085	2150	Gas & Water 2135
Gordon Spray Sand	2322	2337	
Gordon Sand	2351	2380	
Fourth Sand	2391	2408	
Fifth Sand	2531	2570	Gas 2533-2556-2566
Total Depth		2570	NOW DRY WELL

(Plot Service Data Jan. 1940)

1515
 160
 1675
 116
 559

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

443

WELL RECORD

Permit No. Har-553 Bluyqing

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm Jesse Ashcraft Acres 115
 Location (waters) Jack Run
 Well No. 3583 Elev. 1116
 District Coal County Harrison
 The surface of tract is owned in fee by Boyd Warner
 Address Clarksburg, W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced Purchased well no record
 Drilling completed 40.
 Date shot No record Depth of shot _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in. _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 360 feet _____ feet
 Salt water 969-2035 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>133</u>	<u>133</u>	Size of
8 1/4	<u>1000</u>	<u>Pulled</u>	
6 5/8	<u>1770</u>	<u>1770</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2570</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
10" casing set at 133 and cemented through coal
 COAL WAS ENCOUNTERED AT 49 FEET 36 INCHES
82 FEET 120 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			<u>49</u>	<u>51</u>			
Pittsburgh Coal			<u>82</u>	<u>92</u>			
Little Dunkard Sand			<u>477</u>	<u>510</u>	<u>Water</u>	<u>360</u>	
Big Dunkard Sand			<u>520</u>	<u>595</u>			
Gas Sand			<u>720</u>	<u>765</u>			
First Salt Sand			<u>900</u>	<u>1045</u>	<u>Water</u>	<u>969</u>	
Second Salt Sand			<u>1080</u>	<u>1125</u>			
Third Salt Sand			<u>1140</u>	<u>1165</u>			
Maxon Sand			<u>1370</u>	<u>1390</u>			
Little Lime			<u>1500</u>	<u>1510</u>			
Big Lime			<u>1515</u>	<u>1575</u>			
Big Injun Sand			<u>1575</u>	<u>1665</u>			
Fifty Foot Sand			<u>2030</u>	<u>2055</u>	<u>Gas & Water</u>	<u>2035</u>	
Thirty Foot Sand			<u>2085</u>	<u>2150</u>	<u>Gas & Water</u>	<u>2135</u>	
Gordon Stray Sand			<u>2322</u>	<u>2337</u>			
Gordon Sand			<u>2351</u>	<u>2380</u>			
Fourth Sand			<u>2391</u>	<u>2406</u>			
Fifth Sand			<u>2531</u>	<u>2570</u>	<u>Gas</u>	<u>2533-2556-2566</u>	
<u>Total Depth</u>				<u>2570</u>			



Dry well

