

Latitude

86°22'30"



.94s
.08w

Longitude

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company Hope

Farm WR Newton #712

15' Quad _____
(sec.)

7.5' Quad Waldoco

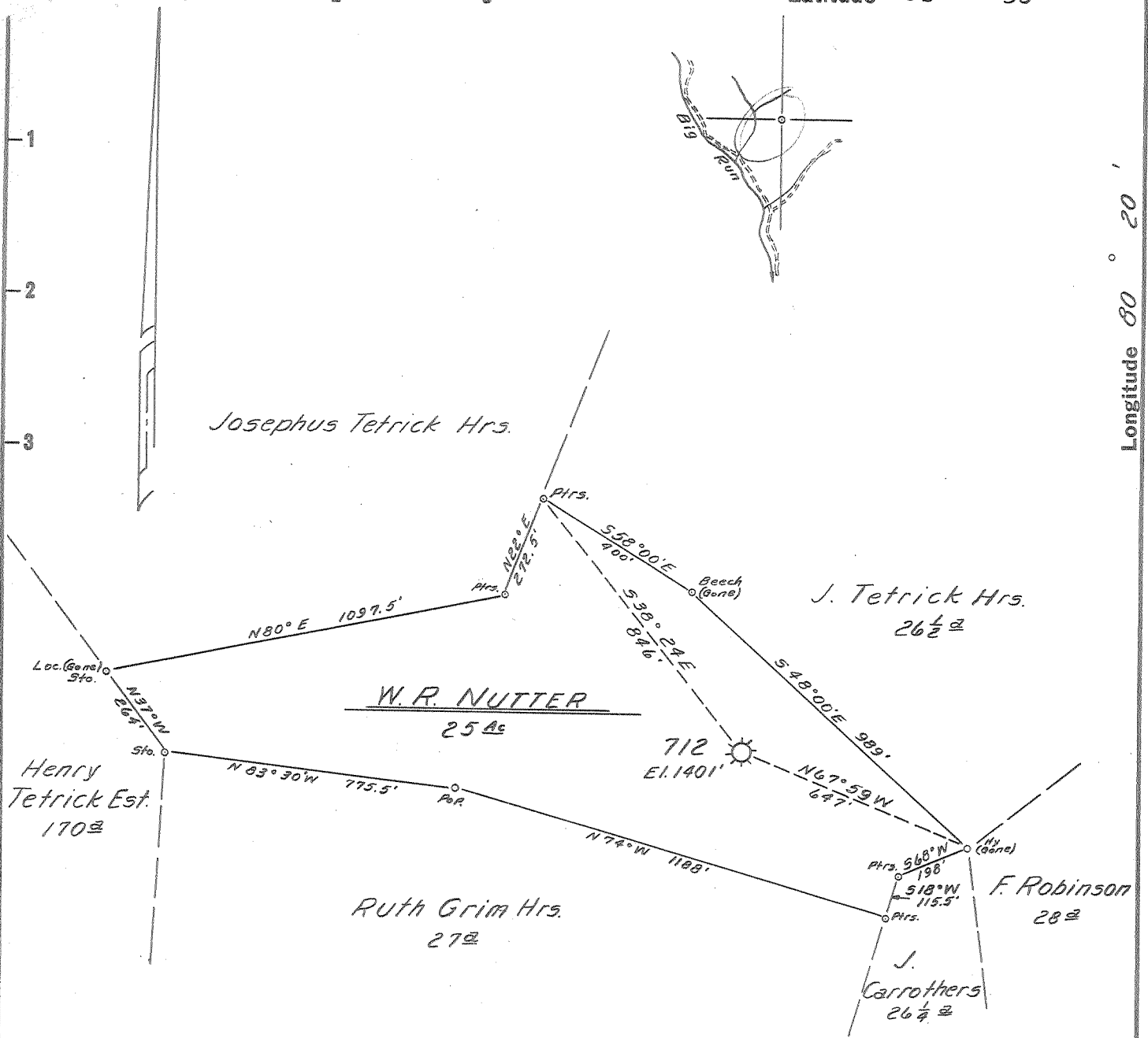
District Mamington

WELL LOCATION PLAT

County 049 Permit 30891

Latitude 39° 30'

Longitude 80° 20'



1.05
 2.36W
 2.4 W
 1.0

NOV 7 1960

Map Sheet 31, N-3 E-14, F.B. 1230 P 35-37

New Location
 Drill Deeper
 Abandonment

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm W. R. NUTTER
 Tract _____ Acres 25 Lease No. 4927
 Well (Farm) No. _____ Serial No. 712
 Elevation (Spirit Level) 1401'
 Quadrangle CLARKSBURG
 County MARION District MANNINGTON
 Engineer W. M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 10/14/60 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. MAR. 891-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.

W. R. NUTTER No. 712 - HOPE NG, Co. - MAR-891A



939

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CLARKSBURG

Permit No. 891A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm W. R. Nutter Acres 25
Location (waters) _____
Well No. 712 Elev. 1401
District Mannington County Marion
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 1-25-05
Drilling completed 3-10-05
Date Shot ~~5-21-20~~ From 2661 To 2669
5-21-20 " 2940 to 2948
With Both shots 15 Qts.
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Exhausted Cu. Ft.
Rock Pressure - - lbs. hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			Size of
10			
8 3/4			Depth set
6 3/8	<u>2077</u>	<u>2077</u>	
5 3/16	<u>2283</u>	<u>2283</u>	
3			Perf. top
2	<u>2987</u>	<u>2987</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

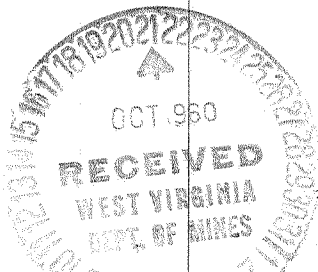
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
No cementing
COAL WAS ENCOUNTERED AT 745 FEET ? INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water Not recorded Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			<u>745</u>	<u>- -</u>			
Little Dunkard			<u>1100</u>	<u>1125</u>			
Big Dunkard			<u>1219</u>	<u>1322</u>	<u>Gas</u>	<u>1460</u>	
Salt Sand			<u>1545</u>	<u>1618</u>			
Pencil Cave			<u>2030</u>	<u>2035</u>			
Big Lime			<u>2035-</u>	<u>2103</u>			
Big Injun			<u>2103</u>	<u>2243</u>			
Squaw			<u>2260</u>	<u>2273</u>			
Gantz Sand & Shells			<u>2560</u>	<u>2578</u>			
50' sand			<u>2645</u>	<u>2735</u>	<u>Gas</u>	<u>2656</u>	
30' sand			<u>2768</u>	<u>2784</u>			
Gordon Stray			<u>2898</u>	<u>2931</u>	<u>Gas</u>	<u>2940 2943 & 2946'</u>	
Total Depth				<u>2966'</u>			



October 19, 1960
Jack Bailey
Hope Natural Gas Co.