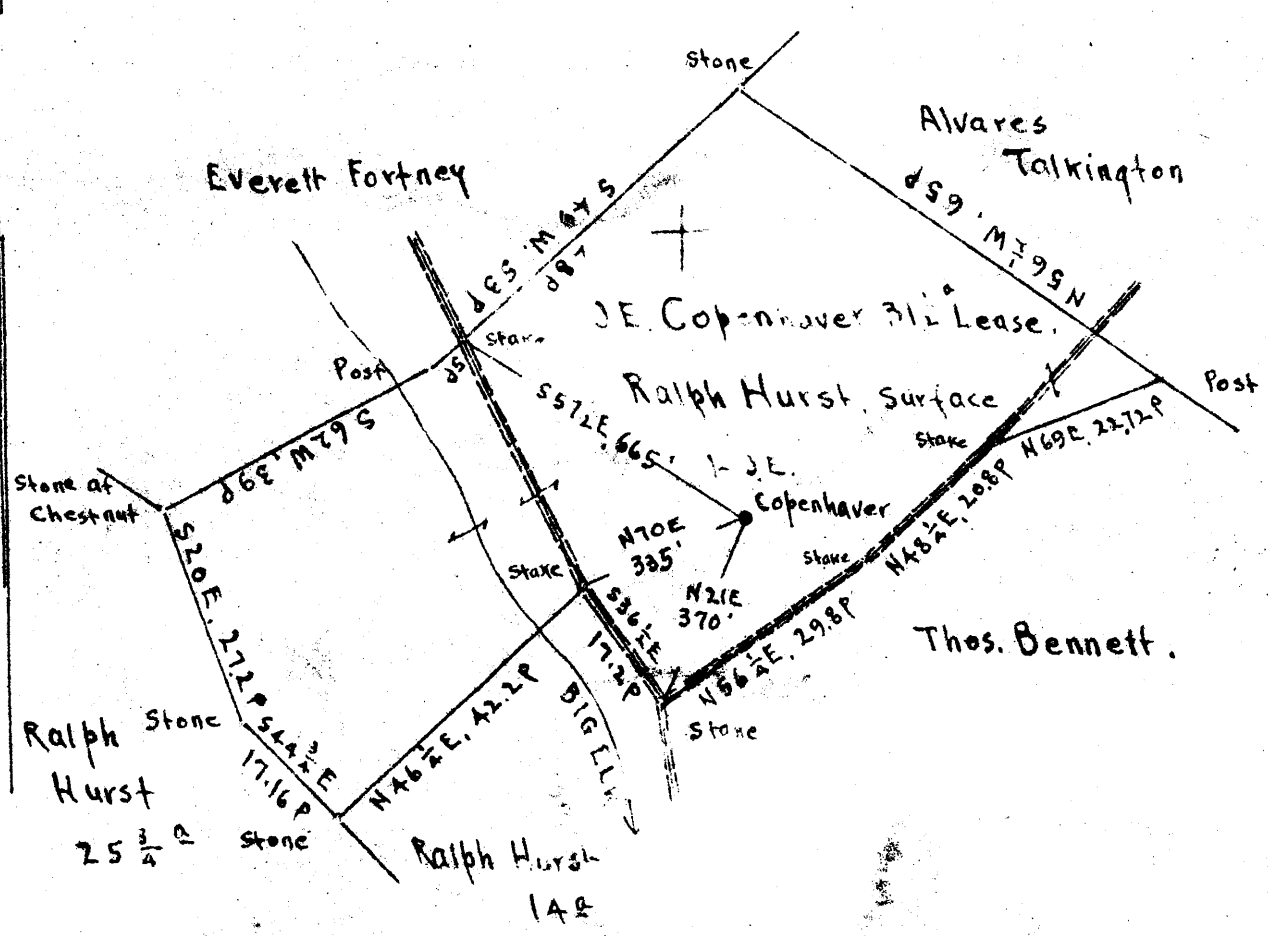


Scale 1" = 400 Feet



Surface: Ralph Hurst, RFD #3, Wallace, Harrison Co., W. Va.
 Pittsburgh Coal: Willis G. Tetrick, Jr., et al., 311 Clay St., Clarksburg, W. Va.

2.88S.
 3.53W

New Location
 Drill Deeper
 Abandonment

N I E 8

Company The Interstate Pipe & Supply Co.
 Address Marietta, Ohio
 Farm J.E. Copenhaver
 Tract _____ Acres 3 1/2 A Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) Floor 1252.61 Ground 1247.61
 Quadrangle CLARKSBURG
 County Harrison District Sardis
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date July 15th 1947 Scale 1" = 400 Feet

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

WELL LOCATION MAP
 FILE NO. HAR-1122-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



9

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

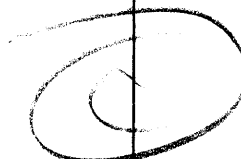
Permit No. 11121

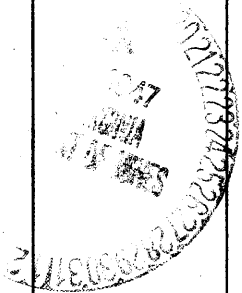
Oil or Gas Well Oil (KIND)

Company The Interstate Pipe & Supply Company
 Address P. O. Box 611, Marietta, Ohio
 Farm J. E. Copenhaver Acres 31 1/2
 Location (waters) Big Elk
 Well No. 1 Elev. 1247.61
 District Sardis County Harrison
 The surface of tract is owned in fee by Ralph Hurst
R.F.D. 3 Address Wallace, W. Va.
 Mineral rights are owned by Willis G. Tetrick, Jr., et al 6%
311 Clay Street Address Clarksburg, W. Va.
 Drilling commenced January 16, 1904
 Drilling completed March 13, 1904
 Date Shot '04, '05, '17 From 3166 To 3186
 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 _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	290	000	Size of
8 1/4	1560	1560	
6 1/2	2518	2518	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
5 1/2 x 5	189	189	Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 1080 FEET 60 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				16			
Coal			1080	1085			
Dunkard Sand			1560	1616			
Salt Sand			1965	2045			
Big Lime			2265	2345			
Big Injun			2345	2445			
Fifty Foot			2935	2960			
Stray Sand			3100	3150			
Gordon Sand			3160	3188			
1st Pay			3183				
Total Depth				3237			
							
January 20, 1921, hung 189' (9 joints) 5 1/2 x 5 F.J. Liner on 5 x 6-5/8" cave packer. Steel line to packer 2521'.							



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

Date November 17, 19 47

APPROVED THE INTERSTATE PIPE & SUPPLY COMPANY, Owner

By H. H. Beren
(Title) g.