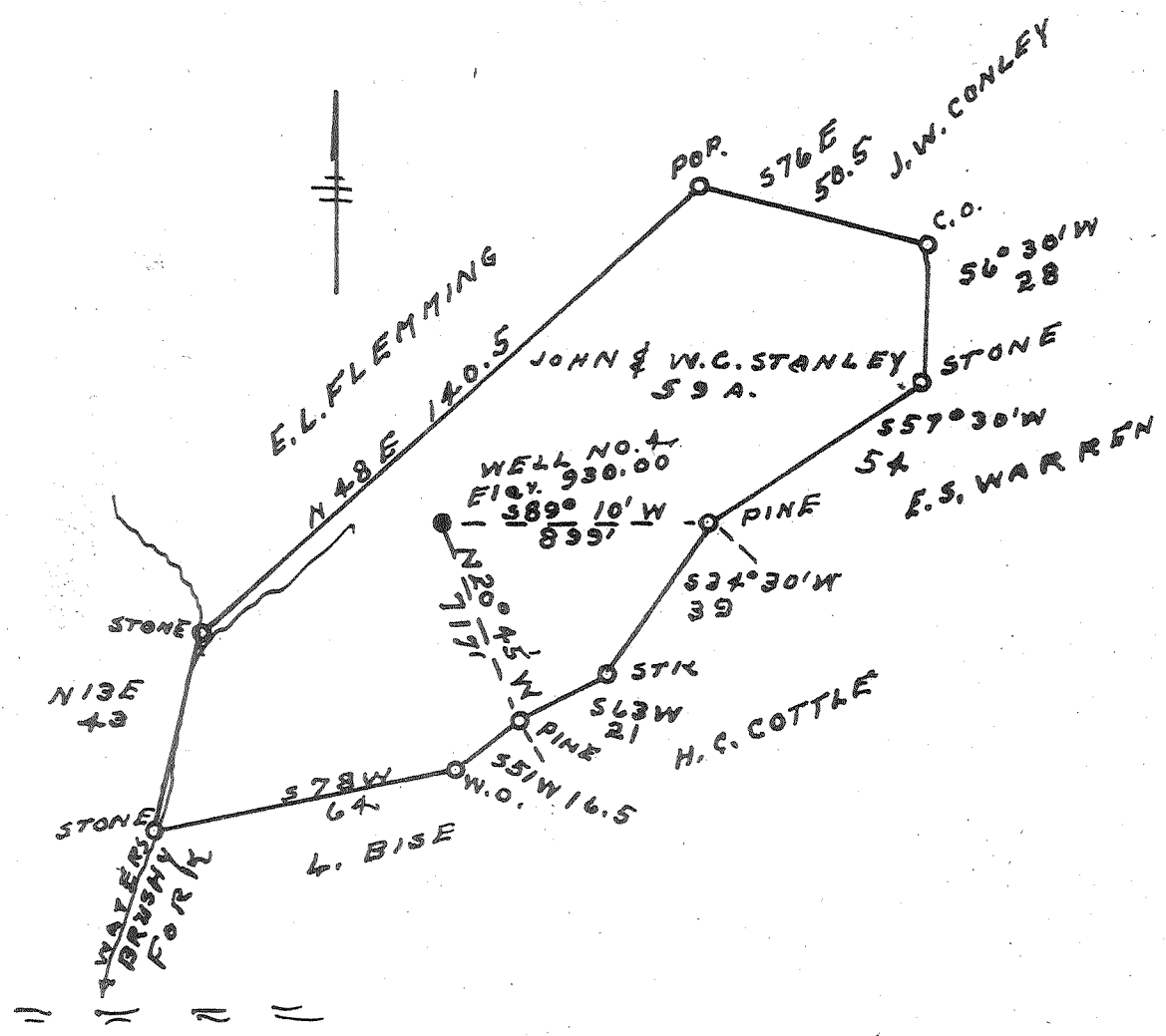


Latitude 38° 55'

Longitude 81° 30'



New Location ..
 Drill Deeper
 Abandonment

Company WILLARD DRAKE
 Address SPENCER, W.V.A.
 Farm JOHN & W.C. STANLEY
 Tract _____ Acres 59 Lease No. _____
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 930.00
 Quadrangle RIPLEY
 County ROANE District REEDY
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 10-26-60 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. ROA-1075-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.



615

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Hyden FC
Permit No. 1075A

WELL RECORD

Oil or Gas Well _____
(KIND)

Company Willard Drake
 Address 129 Park Ave, Spencer, W. Va.
 Farm J. W. & W. C. Stanley Acres 59
 Location (waters) _____
 Well No. 4 Elev. 990
 District Roody County Roane
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 4-7-21
 Drilling completed 5-11-21
 Date Shot 3-25-11 From 2531 To 2527
 With 80 quarts
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 8 bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8	2110	2110	Depth set
5 3/16			
3			Perf. top
2	2530	2530	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

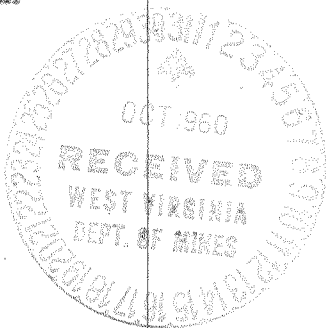
COAL WAS ENCOUNTERED AT NONE FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
1st Pitt. Sand			623	740			
2nd Pitt. Sand			820	836			
L. Dunkard			1084	1143			
Stray Sand			1172	1195			
Big Dunkard			1182				
Salt Sand			1770	1972	Water	1890	
Big Lime			2092	2098			
Lime Shell			2098	2102			
Elate & Shells			2120	2503			
Brown Shale			2503	2513			
Berea Sand			2513	2531	Oil & Gas	2519 to 2531	
Blue Lime			2531	2534			
Total Depth				2534			



JAN 3 1921