



Minimum Error of Closure  $\frac{1}{2,000}$

Source of Elevation JUNCTION OF ROADS 1050'± S.E. OF LOCATION EC. 1221

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Measure   
 Near Location   
 Drill Deeper   
 Abandonment

Signed: Paul G. Dean  
 Squares: N S E W

Company ROCKEY DRILLING CO.  
 Address 16 EDGER AVE, BUCKHANNON, W.VA.  
 Farm TRUMAN MINTER LAWSON et al.  
 Tract 14.2 Acres 217.7 Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1380  
 Quadrangle WESTON EC  
 County HARRISON District ENK  
 Engineer PAUL G. DEAN  
 Engineer's Registration No. 1556  
 File No. 136-11-8 Drawing No. 70-80  
 Date OCT. 15, 1970 Scale 1" = 40' = 660'

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

**WELL LOCATION MAP**

FILE NO. Her-553

+ 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.

39-15  
6-3



APR 7 1971

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

Rotary   
Spudder   
Cable Tools   
Storage  C. NO. 1.

Quadrangle Weston  
Permit No. Har-553

WELL RECORD

Oil or Gas Well Gas (KIND)

Company Rockey Drilling Co.  
Address 16 Reger Ave.; Buckhannon, W. Va.  
Farm Guy E. Lawson Acres 217.7  
Location (waters) Stevens Run  
Well No. Lawson No. 1 Elev. 1380  
District Elk County Harrison  
The surface of tract is owned in fee by Guy E. & Mary L. Lawson  
Address Rd. Lost Creek, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	15		Kind of Packer
16			
13	685	685	Size of
10	(cemented to surface)		Depth set
8 1/4	1,947	1,947	
6 3/4	(cemented to surface)		
5 3/16		4,410	Perf. top <u>4,339</u>
4 1/2			Perf. bottom <u>4,346</u>
3			Perf. top
2			Perf. bottom
Liners Used			

Drilling commenced Nov. 4, 1970  
Drilling completed Feb. 13, 1971  
Date Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 26 /10ths Water in 5/8 Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 10,000 Cu. Ft.  
Rock Pressure Not taken lbs. hrs.  
Oil None bbls., 1st 24 hrs.

Attach copy of cementing record.  
CASING CEMENTED 7 SIZE 1,947 No. 12/16/70 Date  
Amount of cement used (bags) 520 Sacks  
Name of Service Co. Halliburton Service  
COAL WAS ENCOUNTERED AT 375 FEET 24 INCHES

WELL ACIDIZED (DETAILS) \_\_\_\_\_ FEET INCHES FEET INCHES  
WELL FRACTURED (DETAILS) 1,000 dds. Slick Water; 60,000 lbs. frac. sand FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 700,000  
ROCK PRESSURE AFTER TREATMENT 1,800 HOURS 72  
Fresh Water 75 Feet 655 Salt Water \_\_\_\_\_ Feet  
Producing Sand Benson Depth 4,337-4,350

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Brown	Soft	0	15			
Shale	Gray	"	15	70			
Shells	Gray	Hard	70	110	Water	75	
Shale	Gray	Soft	110	325			
Sand	White	Hard	325	366			
Lime	Gray	Hard	366	375			
Coal	Black	Soft	375	377			
Shale	Gray	Soft	377	410			
Sand	White	Hard	410	450			
Lime shells	Gray	Hard	450	648			
Sand	White	Hard	648	705	Water	655	
Shale	Gray	Soft	705	814			
Sand	White	Hard	814	930			
Shale	Gray	Soft	930	1010			
Sand	White	Hard	1010	1042	Show Oil	1033	
R.R. Shells	Red	Soft	1042	1331			
Shale	Gray	Soft	1331	1360			
L. Lime	Gray	Hard	1360	1374			
Shale	Gray	Soft	1374	1390			
Red Rock	Red	Soft	1390	1402			
Big Lime	Gray	Hard	1402	1470			
Lime Shells	Gray	Hard	1470	1512			
Sand	Gray	Hard	1512	1586			
Shale Shells	Gray	Hard	1586	1838			
Sand	Gray	Hard	1838	1864			
Shale	Gray	Soft	1864	1882			
Sand	Gray	Hard	1882	1950			
Lime Shells	Gray	Hard	1950	2328			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Dark	Hard	2328	2358	Gas	2340	Show
Shale Shells	Gray	Hard	2358	2422			
Sand	Dark	Hard	2422	2437	Gas	2430	Show
Shale Shells	Gray	Hard	2437	4342			
Sand <i>Benson</i>	Dark	Hard	4342	4365	Gas	4344	10,000
Shale	Gray	Soft	4365	4423			
Total Depth			4,423				

Date April 6, 1971  
 APPROVED Rocky Worthington, Owner  
 By P. J. Rocky (agent)  
 (Title)