



ACCURACY: 1P / 200P

Source of Elevation BEVERLIN INTERSECTION (823')

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 8 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Company PENN RESOURCES, INC., W.V.
 Address PHILADELPHIA, PA.
 Farm JEFF DYE
 Tract _____ Acres 36 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1042'
 Quadrangle CENTERPOINT NC
 County DODDRIDGE District MCCLELLAN
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 71003-391 Drawing No. _____
 Date 9/25/71 Scale 1" = 20P

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

WELL LOCATION MAP
 FILE NO. DOD-1646

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

39-30
2-55

Quadrangle Centerpoint

Permit No. DOD 1646

Rotary _____ Oil _____
Cable Gas NO. 1
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Penn Resources, Inc. Willard E. Ferrell, Agent
Address 1 Dekker Square, Bala Cynwyd, Pa. 19004
Farm Jeff Dye Acres 36
Location (waters) Idas Run
Well No. 1 Elev. 1042
District McClellan County Doddridge
The surface of tract is owned in fee by A.J. Dye heirs

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16	16	20	
Cond. 13-10"	442	442	
9 5/8			
8 5/8	1225		
7			
5 1/2			
4 1/2	2226	2226	
3			
2			
Lines Used			

Address Painsville, Ohio. 44077
Mineral rights are owned by A.J. Dye, Jr
1195 Madison Ave Address Painsville, Ohio 44077
Drilling Commenced Oct. 20, 1971
Drilling Completed Nov. 25, 1971
Initial open flow 60 cu. ft. None bbls.
Final production 550 M cu. ft. per day None bbls.
Well open 24 hrs. before test 670 RP.
Well treatment details:

Attach copy of cementing record.
500 gal acid - 40000 lbs sand - 800 bls fluid

550,000 Mcf

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 2110-2185

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	15		
Rock			15	50		
Clay			50	60		
Red Rock			60	135		
Slate & Shells			135	185		
Slate			185	190		
Slate & Shells			190	280		
Red Rock			280	297		
Slate & Shells			297	320		
Slate			320	360		
Sand			360	419		
Slate & Shells			419	425		
Sand			425	435		
Lime			435	573		
Sand			573	590		
Lime			590	594		

RECEIVED
MAR 13 1972

MAR 20 1972

* Indicates Electric Log tops in the remarks section.

(over)

Formation	Color	Hard or Soft	Top Feet ²	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			594	620		
Slate			620	638		
Lime			638	670		
Slate & Shells			670	775		
Red Rock			775	795		
Slate			795	800		
Sand			800	840		
Lime			840	852		
Red Rock			852	860		
Slate			860	922		
Red Lime			922	965		
Lime Shells			965	1033		
Red Rock			1033	1050		
Lime Shells			1050	1085		
Slate			1085	1110		
Sand			1110	1145		
Slate			1145	1155		
Sand			1155	1176		
Blak Slate			1176	1210		
Lime Shells			1210	1260		
Lime			1260	1340		
Slate			1340	1350		
Lime			1350	1355		
Sand			1355	1425		
Slate & Shells			1425	1430		
Sand Broken			1430	1470		
Sand			1470	1516		
Slate & Shells			1516	1535		
Sand			1535	1572		
Slate & Shells			1572	1600		
Lime			1600	1605		
Sand			1605	1630		
Lime Shells			1630	1860		
Lime			1860	1870		
Red Lime Shells			1870	1907		
Lime			1907	1915		
Slate Lime Shells			1915	2015		
Big Lime			2015	2089		
Big Ingn			2089	2209		
Blak Slate			2209	2236		
			Total Depth	2236		

2015
1042
975

Date Nov 9, 1914

APPROVED Edward J. Fink, Owner

By _____ (Title)