



D.A. STEINHOFF
169.556 Ac.

Minimum Error of Closure 1 IN 200

Source of Elevation U.S.G.S. Elev. 628' Road Intersection Rt. 33

"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."

New Location
 Drill Deeper
 Abandonment
4/18/71

Company D. C. MALCOLM, INC.
 Address COMMERCE SQUARE, CHARLESTON, W.VA.
 Farm D. A. STEINHOFF
 Tract _____ Acres 169.556 Lease No. _____
 Well (Farm) No. X 2 Serial No. _____
 Elevation (Spirit Level) 718.0
 Quadrangle RIPLEY SW
 County JACKSON District RIPLEY
 Engineer N. G. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 3-20-71 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. JAC-1270-P

+ 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.



APR 20 1971

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

- Rotary
- Spudder
- Cable Tools
- Storage

Location Ripley

WELL RECORD

Oil or Gas Well Dry
(KIND)

Permit No. JAC-1270

Company <u>D. C. Malcolm, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>1404 Commerce Sq., Charleston, W, Va.</u>	Size			Kind of Packer
Owner <u>D. A. Steinhoff</u> Acres <u>169</u>	16			
Location (waters) _____	13-3/8	81	81	
Well No. <u>2</u> Elev. <u>735 KB</u>	10			Size of
District <u>Ripley</u> County <u>Jackson</u>	8 8-5/8	2155	2155	Depth set
The surface of tract is owned in fee by <u>D. A. Steinhoff</u>	6 3/4			
Address <u>Ripley, W, Va.</u>	5 3/16	5525	1525	
Mineral rights are owned by _____	4 1/2			Perf. top
Address _____	3			Perf. bottom
Drilling commenced <u>April 3, 1971</u>	2			Perf. top
Drilling completed <u>April 13, 1971</u>	Liners Used			Perf. bottom
Date Shot _____ From _____ To _____				

Attach copy of cementing record.

Open Flow /10ths Water in _____ Inch

_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Dil _____ bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) _____

WELL FRACTURED (DETAILS) _____

RESULT AFTER TREATMENT (Initial open Flow or hbls.) _____

ROCK PRESSURE AFTER TREATMENT _____ HOURS

Fresh Water _____ Feet _____ Salt Water _____ Feet

Producing Sand _____ Depth _____

CASING CEMENTED 8-5/8 SIZE 2155 No. Ft. _____ Date _____

Amount of cement used (bags) 360

Name of Service Co. Halliburton

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			Surface	45			
Sand & Shale			45	1020			
Sand			1020	1200			
Shale			1200	1270			
Sand			1270	1425			
Sand & Shale			1425	1770			
✓ Lime - Big Lime			1770	1910			
Sand & Shale - Pocahontas			1910	2380			
✓ Sand - Berea			2380	2390			
Sand & Shale			2390	4713			
✓ Lime - Hundersville			4713	4802			
✓ Sand - ORISKANY			4802	4820			
✓ Lime - Helderberg & SALINA			4820	5548			
✓ Sand - Newburg			5548	5566	SS/G	5551	
✓ Lime McKenzie			5566	5593			
TD				5593			

(over) 545