

Minimum Error of Closure 1' IN 200'

Source of Elevation J.A. SERGET HRS NO. 1829.22

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.

Fracture
 New Location
 Drill Deeper
 Abandonment

Issued 7-27-70 Map No.

Signed: L. F. Dye
 Squares: N S E W

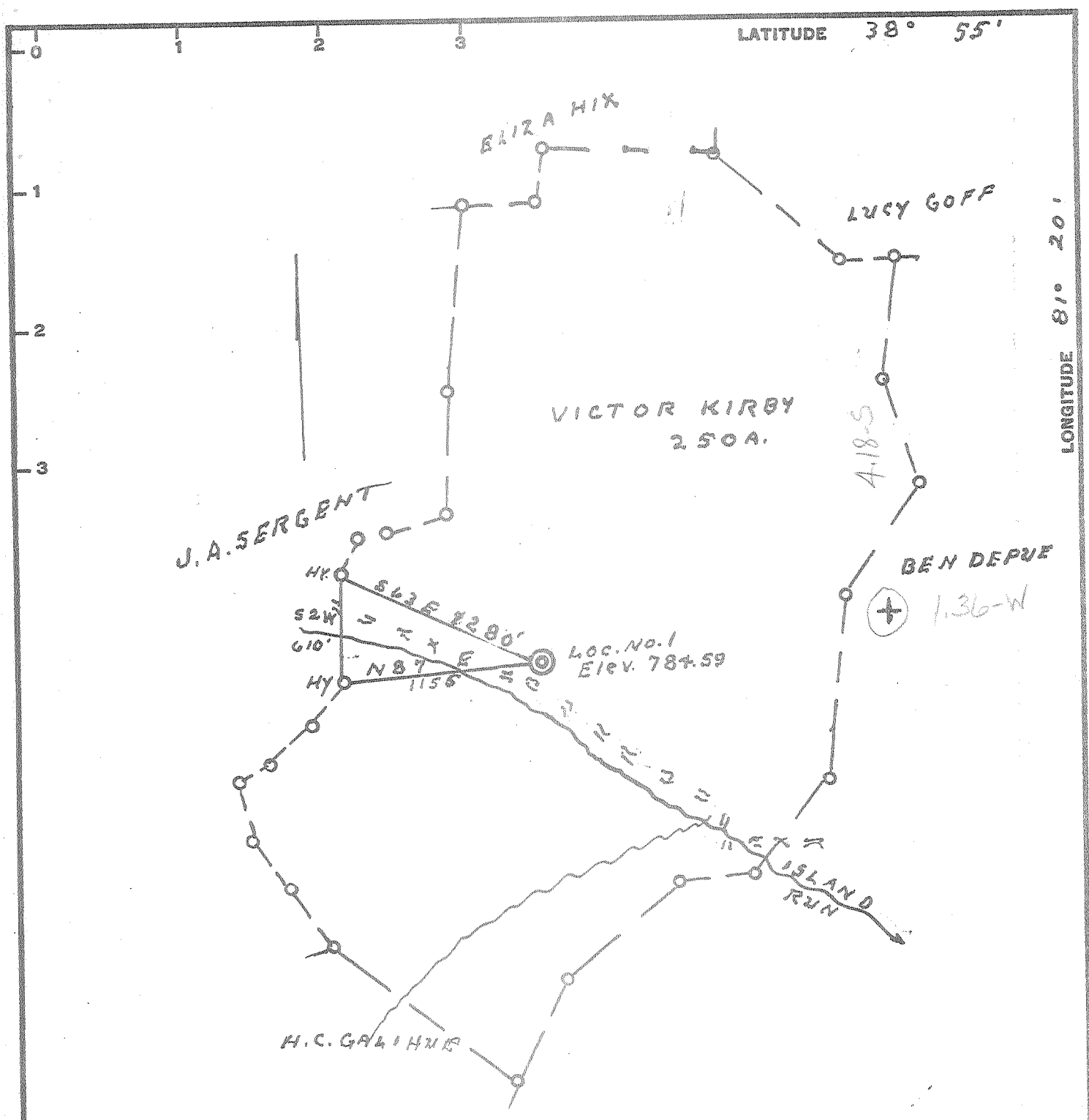
Company HARRY C. BOGGS
 Address 216 MARKET ST. SPENCER, W. VA.
 Farm VICTOR KIRBY
 Tract _____ Acres 250 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 784.59
 Quadrangle SPENCER
 County ROANE District SPENCER
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 3-25-70 Scale 1" = 50' ROLES

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

WELL LOCATION MAP
 FILE NO. Roan-1821-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.



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WELL LOCATION MAP
 FILE NO. Ro-1821

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED

AUG 7 1970

OIL & GAS DIVISION
Rotary OF MINES

Spudder

Cable Tools

Storage

Oil or Gas Well Dry Hole
(KIND)

WELL RECORD

Quadrangle.....

Permit No. ROA-1821

Company	Address	Farm	Location (waters)	Well No.	District	The surface of tract is owned in fee by	Mineral rights are owned by	Drilling commenced	Drilling completed	Date Shot	With	Open Flow	Volume	Rock Pressure	Oil	WELL ACIDIZED (DETAILS)	WELL FRACTURED (DETAILS)	RESULT AFTER TREATMENT (Initial open Flow or bbls.)	ROCK PRESSURE AFTER TREATMENT	Fresh Water	Producing Sand		
Harry C. Boggs	P.O. Box 198 Spencer, WV	Victor Kirby Acres. 250	Spring Creek	1 Elev. 784.59	Spencer County Roane	Victor Kirby Address Spencer, WV	Victor Kirby & Others Address Spencer, WV	5/25/70	7/23/70			/10ths Water in _____ Inch /10ths Merc. in _____ Inch											

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	146		Size of
10			Depth set
8 1/2 9 5/8	1880		Perf. top
6 3/4	2509		Perf. bottom
5 3/16	5743		Perf. top
4 1/2			Perf. bottom
3			
2			
Liners Used			

Attach copy of cementing record.

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

Amount of cement used (bags) _____

Name of Service Co. _____

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
Top Soil			0	5			
Clay			5	15			
Sand			15	45			
Slate			45	80			
Sand			80	100			
Slate			100	120			
Red Rock			120	125			
Sand			125	165			
Slate			165	200			
Sand			200	250			
Slate			250	300			
Red Rock			300	305			
Slate			305	345			
Sand			345	375			
Slate			375	450			
Sand			450	485			
Slate			485	520			
Sand			520	590			
Slate			590	685			
Red Rock			685	690			
Slate			690	745			
Sand			745	805			
Slate			805	855			
Sand			855	880			
Black Slate			880	900			
Slate & Shells			900	975			
Sand			975	1005			
Slate			1005	1020			
Sand			1020	1045			

AUG 17 1970

Formation	Color	Hard or Soft	Top <i>C</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1045	1105			
Sand			1105	1150			
Slate			1150	1220			
Sand			1220	1300			
Slate			1300	1345			
Sand			1345	1390			
Slate			1390	1425			
Sand			1425	1440			
Slate			1440	1470			
Sand			1470	1524			
Black Slate			1524	1534			
Salt Sand			1534	1680			
Maxon Sand			1680	1858			
Slate			1858	1860			
Lime - <i>Paq lime</i>			1860	1932			
Sand - <i>Stinson</i>			1932	1948			
Slate & Shale			1948	2322			
Brown Shale			2322	2334			
Berea Sand			2334	2338			
Shale			2338	5300			
Brown Shale			5300	5380			
Black Shale - <i>Marysville</i>			5380	5450			
Lime - <i>Onondaga & Herd</i>			5450	5644			
Oriskany Sand			5644	5706	Oil	5650	Show
Lime - <i>Helderberg</i>			5706	6783			
			Total Depth	6783			
			<i>Mckenzie</i>	<i>545</i>	<i>P.I. - Newburg</i>		
			<i>Lockport</i>		<i>Log # 6612-6619</i>		

Date July 27, 19 70.

APPROVED *Nancy C. Boyce*, Owner
 By _____ Owner
 (Title)