

~~New Location~~
 Drill Deeper
 Abandonment
 Partial Plugging
 WALLA 10-25720

Minimum Error of Closure 1 in 200
 Source of Elevation U.S.G.S. ELEV. 862' TOP OF KNOB ± 800'
SOUTHEAST OF WELL LOC.
 "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."

Company CARL E. SMITH, INC.
 Address SANDYVILLE, WEST VA.
 Farm LUTHER BALIS
 Tract _____ Acres 213.95 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 806.0'
 Quadrangle RIPLEY NW
 County JACKSON District RAVENSWOOD
 Engineer H. G. Peyton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date OCT. 3, 1970 Scale 1" = 600'

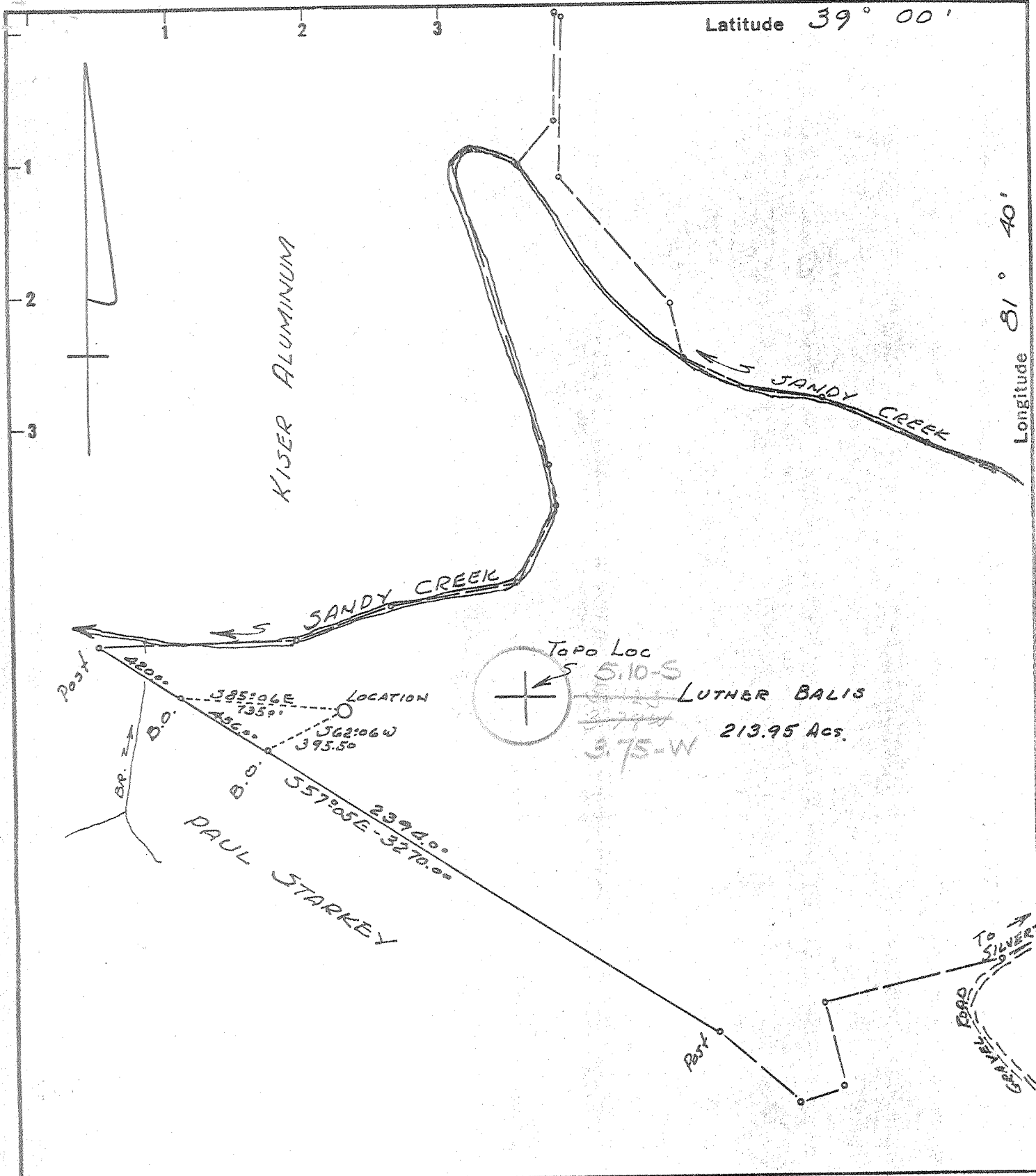
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Jac-124280

+ 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.

(Onisk SPD)
 G-4 North Ripley (342)

NOV 9 1970



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure 1 IN 200
 Source of Elevation U.S.G.S. ELEV. 862' TOP OF KNOB ± 800'
SOUTHEAST OF WELL LOC.

"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."

Company CARL E. SMITH, INC.
 Address SANDYVILLE, WEST VA.
 Farm LUTHER BALIS
 Tract _____ Acres 213.95 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 806.0'
 Quadrangle RIPLEY NW
 County JACKSON District RAVENSWOOD
 Engineer N. G. Sifton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date OCT. 3, 1970 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. Jac-1242

+ 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.

5-2 Groundhog Creek 337 Deep Nbg

OCT 15 1970



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Ripley

Permit No. JAC 1242

WELL RECORD

G. No. 11

Oil or Gas Well Gas
(KIND)

Company Carl E. Smith, Inc.
Address Sandyville, W. Va.
Farm Luther Balis Acres 213.95
Location (waters) _____
Well No. 1 Elev. 806'
District Ravenswood County Jackson
The surface of tract is owned in fee by Luther Balis
Address Ravenswood, W. VA.
Mineral rights are owned by Luther Balis
Address Ravenswood, W. VA.
Drilling commenced October 11, 1970
Drilling completed October 23, 1970
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 300,000 300M Cu. Ft.
Rock Pressure 1075 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED no
WELL FRACTURED no

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18	137'	137'	
10			Size of
#8 5/8	2360	2360	Depth set
6 1/4			
5 3/16			
3			Perf. top
2	3779	3779	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 13 3/8 & 137
SIZE 8 5/8 No. Ft. 2360 Date 10/12/70 & 10/18/70

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____ 300,000
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet 610 Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	60			
Sand & Shell			60	137			
Sand			137	1135	Water	610	
Shale & Lime			1135	1620			
Lime & Sand - Big lime			1620	1771			
Lime			1771	1810			
Shale & Sand			1810	2040			
Shale			2040	2305			
Berea			2305	2310			
Shale			2310	4550			
Lime - Huntersville - 463			4550	4560			
Oriskney			4650	4655	gas		
Lime & Shale } HELDERBERG & SALINA			4655	5145			
Lime			5145	5330	Water	5195	
Newburg			5330	5340			
Lime McKenzie			5340	5360			

Hole making gas in oriskney, well plugged back to 4610', to produce oriskney.

545

RECEIVED
NOV 2 1970

OIL & GAS DIVISION
DEPT. OF MINES

(over)

NOV 9 1970