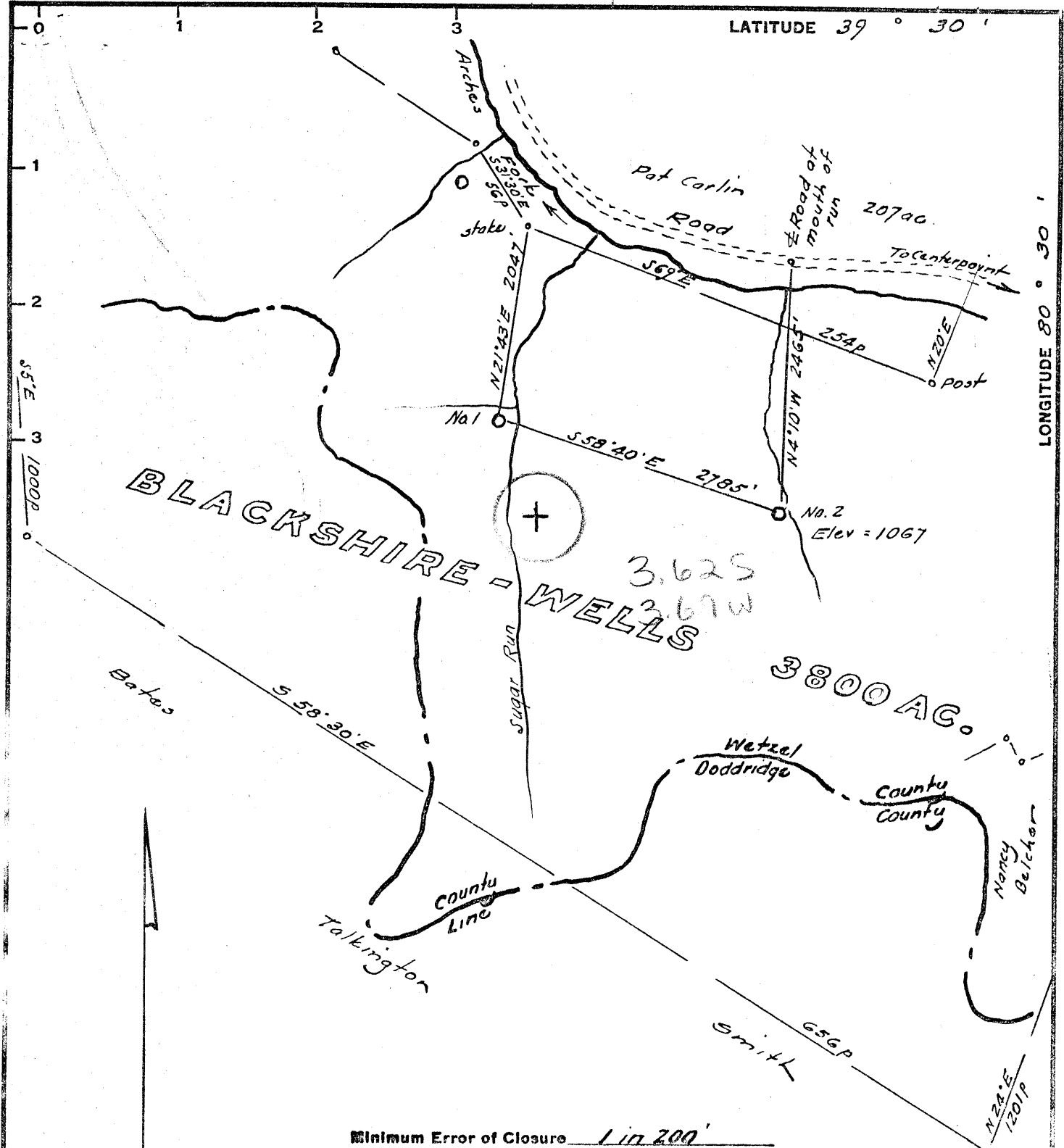


2/2/69/52



Minimum Error of Closure 1 in 200'
 Source of Elevation Elevation at old Arches School
1 3/4 mi NNW = 940'

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

Signed: W. H. Scott
 Squares: N S E W

Company James F. Scott
 dba Scott Drilling Co., Inc.
 Address 124 Valley St., Galam, W. Va.
 Farm Blackshire - Wells
 Tract _____ Acres 3800 Lease No. _____
 Well (Farm) No. Two Serial No. S-107
 Elevation (Spirit Level) 1067
 Quadrangle Centerpoint NE
 County Wetzel District Grant
 Engineer W. H. Scott
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Jan. 28, 1969 Scale 1" ROP = 1370'

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

WELL LOCATION MAP
 FILE NO. WET-536

+ 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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Centerpoint
Permit No. WET-586

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Scott Drilling Company, Inc.
Address Salem, West Virginia
Farm Blackshire-Wells Acres 3800
Location (waters) _____
Well No. 2 (S-107) Elev. 1067
District Grant County Wetzel
The surface of tract is owned in fee by Blackshire-Wells
Address Mannington, W. Va.
Mineral rights are owned by Blackshire Coal Co.
Address Mannington, W. Va.
Drilling commenced 3-1-69
Drilling completed 3-21-69
Date Shot From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4	806	806	
6 3/4			
5 3/16			Perf. top <u>2100</u>
4 1/2	2263	2263	Perf. bottom <u>2120</u>
3			Perf. top <u>2150</u>
2			Perf. bottom <u>2198</u>
Liners Used			

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 120,000 lbs. of sand & 2200 bbls. of water

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 2263 No. Ft. 3/21/69 Date
Amount of cement used (bags) 75
Name of Service Co. Garaton
COAL WAS ENCOUNTERED AT 668 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1073 MCF 1,073,000
ROCK PRESSURE AFTER TREATMENT 600 HOURS 48
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 2100 - 2198

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	18			
Sand			18	29			
Slate			29	40			
Red rock			40	52			
Sand			52	68			
Slate			68	92			
Slate & shells			92	108			
Black slate			108	125			
Red rock			125	145			
Slate & shells			145	154			
Slate			154	165			
Lime			165	185			
Sand			185	205			
Slate			205	230			
Slate & shells			230	260			
Red rock			260	295			
Lime			295	338			
Red rock			338	380			
Slate			380	408			
Lime			408	438			
Red rock			438	455			
Sand			455	477			
Lime			477	525			
Slate			525	555			
Lime			555	580			
Sand			580	620			
Slate			620	668			
Coal			668	673			
Sand			673	710			

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red rock			710	745			
Slate & shells			745	785			
Lime			785	815			
Slate			815	855			
Red rock			855	915			
Sand			915	960			
Slate			960	1050			
Slate & shells			1050	1105			
Lime			1105	1145			
Slate			1145	1220			
Slate & shells			1220	1290			
Sand - Big Injun			1290	1340			
Lime			1340	1415			
Sand - Gas Sand			1415	1470	2000		
Slate			1470	1550			
Slate & shells			1550	1625			
Lime			1625	1695			
Sand			1695	1740			
Red rock			1740	1810			
Slate			1810	1860			
Sand - Mayon 311			1860	1905			
Slate & shells			1905	2000			
Big Lime			2000	2080			
Sand Big Injun			2080	2204			
Shale			2204	2468			
T D				2468			

Date June 20, 1969
 APPROVED J. H. Scott, Owner
 By Pro (Title)