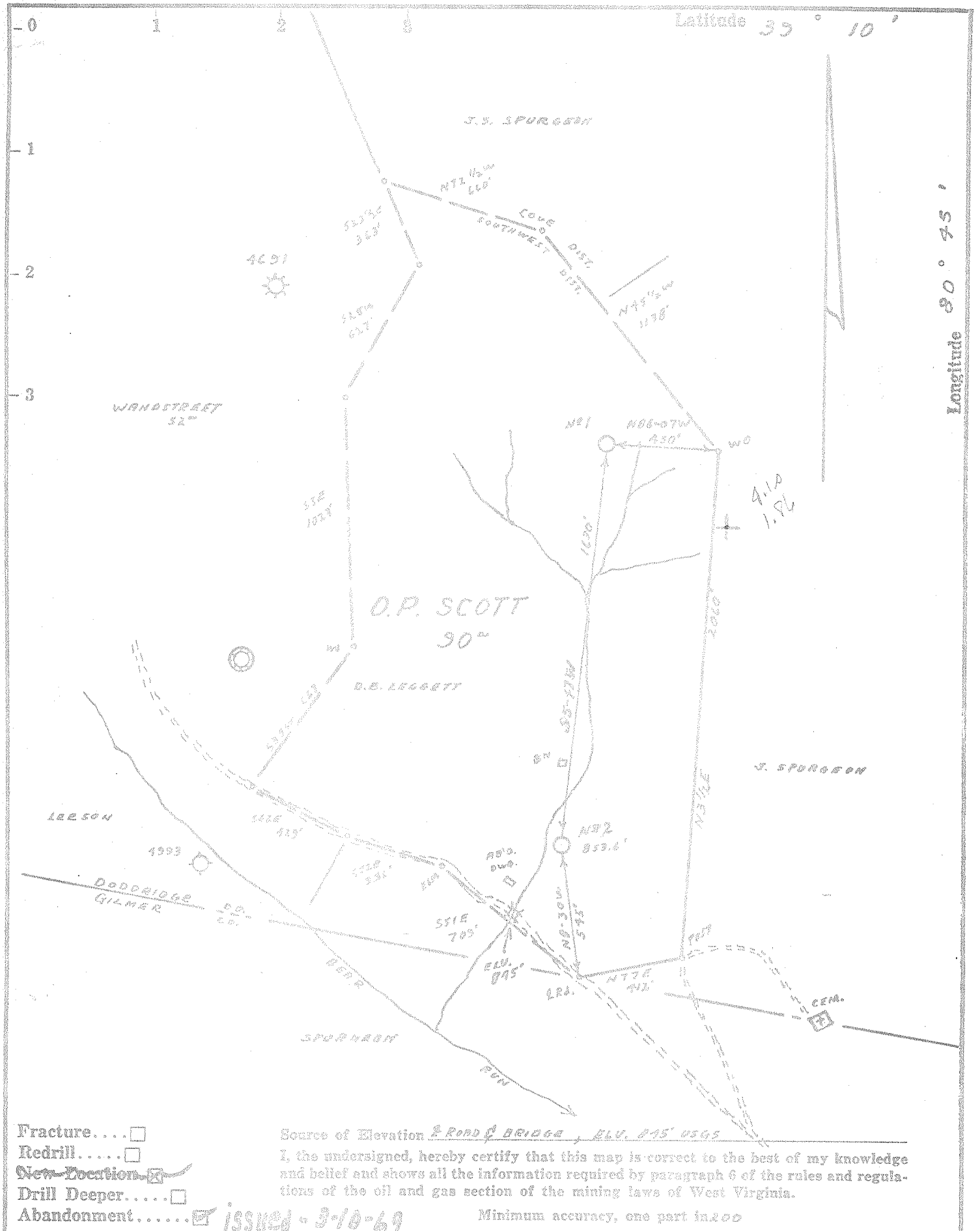


12/12/68 CEN



Company WILLARD E. FERRELL
 Address PHILADELPHIA, PA, Box 5056
 Farm O.P. SCOTT - SUP
 Tract Acres 90 Lease No.
 Well (Farm) No. 1 Serial No. 1
 Elevation (Spirit Level) 853.6'
 Quadrangle HOLBROOK SE 2: EC
 County DODDRIDGE District SOUTHWEST
 Engineer JAMES W. STEPHENSON
 Engineer's Registration No. 1099
 File No. 215/36 Drawing No.
 Date 11-14-68 Scale 1" = 500'

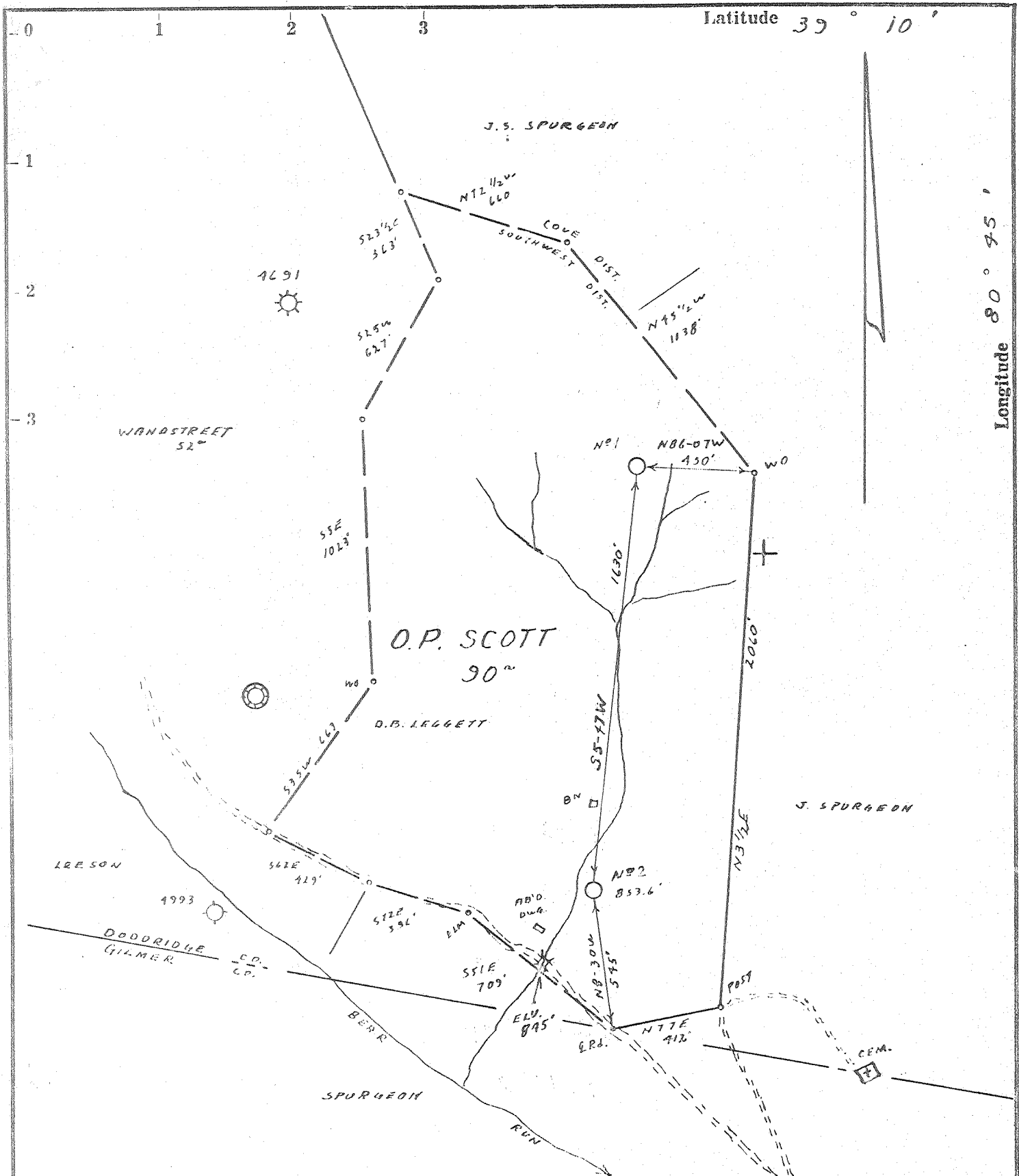
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Dad-1544-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.

MAR 16 1969



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

Source of Elevation BRIDGE, ELV. 845' USGS

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.

Minimum accuracy, one part in 200

Company WILLARD E. FERRELL
 Address PHILADELPHIA, PA. Box 5056
 Farm O. P. SCOTT-SURF
 Tract _____ Acres 90 Lease No. _____
 Well (Farm) No. 1 Serial No. 1
 Elevation (Spirit Level) 853.6'
 Quadrangle HOLBROOK SE 2' EC
 County DODDRIDGE District SOUTHWEST
 Engineer Jamie D. Ferrell
 Engineer's Registration No. 1084
 File No. 215/36 Drawing No. _____
 Date 11-14-68 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Dod-1544

+ 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.

RDMS



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

Permit No. DOD 1544

WELL RECORD

Oil or Gas Well DRY HOLE
(KIND)

Company Willard E. Ferrell, Agent
Address P.O. Box 5056, Philadelphia, Pa. 19111
Farm D.B. Leggett ^{Sur.} S.P. Scott Acres 90
Location (waters) _____
Well No. 1 Elev. 853.6
District So. West County Doddridge
The surface of tract is owned in fee by D.B. Leggett, heirs
Burnt House Address W. Va.
Mineral rights are owned by D.B. Leggett Heirs
J.E. Spurgeon, Agent Address Burnt House, W. Va.
Drilling commenced 12/20/1968
Drilling completed 2/11/1969
Date Shot _____ From _____ To _____
With Dry Hole

Casing and Tubing Size	Used in Drilling	Left in Well	Packers
16	15	15	Kind of Packer _____
13			Size of _____
10	218		Depth set _____
8 1/4	925		
6 3/4			
5 3/16			
4 1/2			
3			
2			

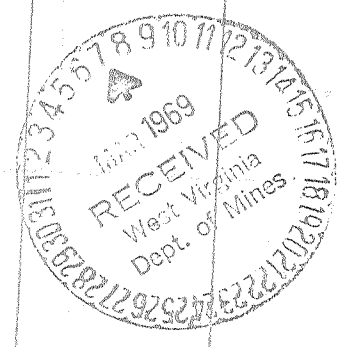
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

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

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) Dry Hole

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water Surface only _____ Feet _____ HOURS
Producing Sand _____ Dry hole _____ Feet _____ Salt Water _____ Feet _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	6			
Gravel			6	15			
Red Rock			15	35			
Lime			35	41			
Red Rock			41	55			
Sand			55	82			
Slate			82	87			
Lime			87	98			
Red Rock			98	135			
Slate & Shells			135	145			
Red Rock			145	155			
Slate			155	170			
Red Rock			170	190			
Lime			190	203			
Red Rock			203	208			
Slate & Shells			208	230			
Sand			230	235			
Slate & Shells			235	240			
Red Rock			240	250			
Slate			250	315			
Sand & Lime			315	335			
Red Rock			335	350			
Slate & Shells			350	368			
Sand			368	377			
Lime			377	386			
Slate & Shells			386	394			
Red Rock			394	398			
Slate & Shells			398	436			



Formation	Color	Hard or Soft	Top \downarrow	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			436	445			
Slate & Shells			445	490			
Red Rock			490	500			
Sand			500	515			
Slate			515	520			
Red Rock			520	548			
Slate & Shells			548	560			
Red Rock			560	625			
Slate			625	660			
Red Rock			660	672			
Slate & Shells			672	715			
Lime			715	730			
Red Rock			730	760			
Slate			760	780			
Red Rock			780	840			
Slate & Shells			840	1050			
Lime			1050	1070			
Sand Duncard			1070	1100			
Lime Gritty			1100	1150			
Sand & Lime			1150	1205			
Slate			1250	1216			
Sand & Lime			1216	1283			
Slate & Shells			1283	1360			
Sand			1360	1403			
Slate & Shells			1403	1490			
B Slate			1490	1585			
Sand Maxton			1585	1620			
Slate			1620	1720			
Sand			1720	1730			
Slate			1730	1740			
Lime			1740	1750			
Slate			1750	1757			
Big Lime			1757	1842			
Sand Big Injun			1842	1903			
Lime			1903	1926			
Slate			1926	2020			
Sand Berea			2020	2140			
Slate			2140	2297			
Sand			2297	2301			
Slate			2301	2405			
Sand Gordon Stray			2405	2415			
Slate			2415	2426			
Sand Gordon ?			2426	2427			
Slate			2427	2497			
Sand Fourth?			2497	2502			
Slate			2502	2507			
Sand Lime measure			2507				
Logging Truck measure			2531				
Total Depth				2531			

Date Mar 1, 1967

APPROVED William E. Fennell, Owner

By _____ (Title)