

New Location..
 Drill Deeper.....
 Abandonment.....

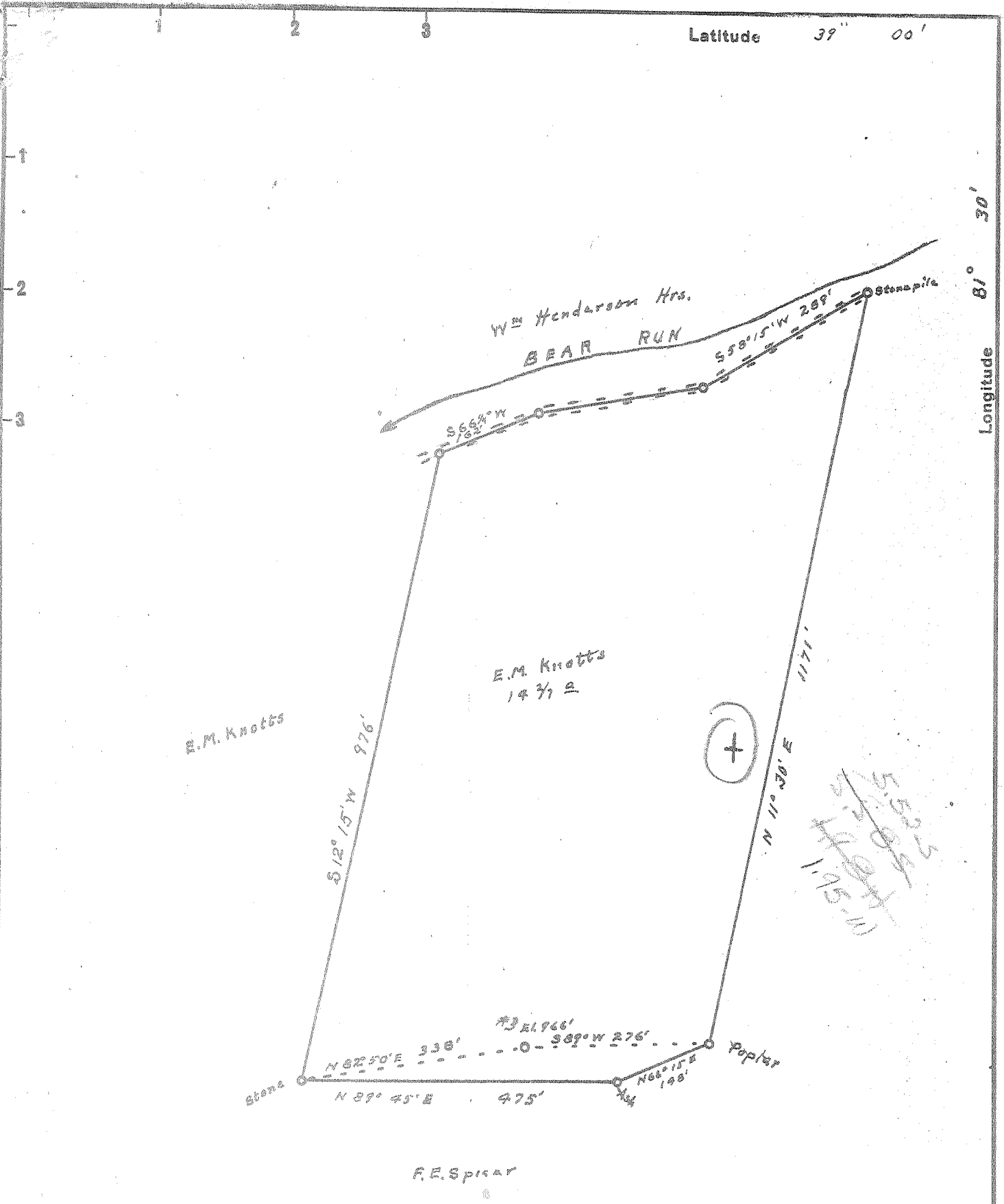
Company Dr E.C. Hartman et al
 Address Paxher Apt. Bldg, Parkersburg, W.Va.
 Farm E.M. Knotts
 Tract _____ Acres 1 1/2 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 966
 Quadrangle Ripley NE
 County Jackson District Ravenwood
 Engineer Robert R. Anderson
 Engineer's Registration No. 296
 File No. _____ Drawing No. _____
 Date 1/7 1955 Scale 1 in = 200 feet

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

WELL LOCATION MAP
 FILE NO. JAC-908

+ 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.



Latitude 37° 00'

Longitude 81° 30'

New Location
 Drill Deeper
 Abandonment

Company Dr E. C. Hartman et al
 Address Payher Apt. Bldg, Parkersburg, W. Va.
 Farm E. M. Knotts
 Tract _____ Acres 14 3/4 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 966
 Quadrangle Ripley NE
 County Jackson District Bovenswood
 Engineer Robert R. Anderson
by O. Maraditi
 Engineer's Registration No. 296
 File No. _____ Drawing No. _____
 Date 11/7 1955 Scale 1 in = 200 feet

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

WELL LOCATION MAP
 FILE NO. JAC-908

+ 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.
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6-6 (293) ✓



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

Ripley

WELL RECORD

Permit No. Jac. 908

Oil or Gas Well Oil & Gas
(KIND)

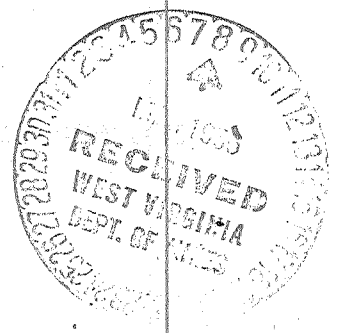
Company Bear Run Oil & Gas Company
Address 418 Avery St., Parkersburg, W. Va.
Farm E. M. Knotts Acres 28
Location (waters) _____
Well No. 3 Elev. 966'
District Ravenswood County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Dec. 6, 1955
Drilling completed January 24, 1956
Date 1/15/56 From _____ To _____
With Visofrac 400 bbls oil & 10,500lbs. sand
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 175 lbs. _____ hrs.
Oil 3 bbl. _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 800, 820, 830, 1465 feet 1970 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>None</u>
16			
18			
10	982		Size of _____
8 1/4	1433		
6 3/4	2274		Depth set _____
5 3/16	2698	2698	
3			Perf. top _____
2			Perf. bottom _____
Liners Used _____			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5" SIZE 2698 No. Ft. 1/27/56 Date

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 Found	Remarks
Soil			0	8			
Red Rock			8	20			
Slate			20	75			
Sand			75	85			
Red Rock			85	105			
Lime			105	120			
Sand			120	145			
Red Rock			145	175			
Slate			175	209			
Red Rock			209	240			
Slate			240	253			
Red Rock			253	275			
Slate			275	305			
Red Rock			305	337			
Slate			337	379			
Red Rock			379	394			
Slate			394	408			
Red Rock			408	449			
Slate			449	464			
Red Rock			464	495			
Slate			495	508			
Red Rock			508	520			
Sand			520	547			
Lime			547	568			
Red Rock			568	630			
Slate			630	661			
Red Rock			661	705			
Slate			705	714			
Red Lime			714	768			
Sand			768	863	Water 800 - 2 bailers		
Slate			863	890	820 - 2 bailers		
Red Rock			890	894	830 - 3 bailers		
Red Lime			894	913			
Slate & Shells			913	935			
Sand (Broken)			935	988			
Slate & Shells			988	1001			
Red Rock			1001	1060			
Lime			1060	1070			



(Over)

Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1070	1077			
Sand			1077	1090			
Red Rock			1090	1100			
Lime			1100	1115			
Red Rock			1115	1140			
Slate & Shells			1140	1176			
Red Rock			1176	1215			
Lime			1215	1224			
Red Rock			1224	1235			
Little Dunkard			1235	1275			
Black Slate			1274	1295			
Lime			1295	1321			
Red Rock			1321	1340			
Slate & Shells			1340	1359			
Big Dunkard			1359	1454			
Slate			1454	1458			
Sand			1458	1500	Water	1465	1/2 bbl. per hr.
Lime			1500	1520			
Sand			1520	1548	Oil Show	1525-30	
Slate			1548	1552			
Lime			1552	1585			
Sand			1585	1798			
Slate			1798	1806			
Sand			1806	1860			
Slate & Shells			1860	1960			
Sand			1960	2110	Water	1970-77	Hole full
Big Lime			2110	2190			
Injun Sand			2190	2290			
Slate & Shells			2290	2634			
Brown Shale			2634	2647			
Berea Sand			2647	2658			
Siltstone			2658	2660			
Total Depth				2652			

335
410

Date March 6, 19 56

APPROVED Bear Run Oil & Gas Company, Owner

[Handwritten Signature]