

ELEV. REF. - BM 968 AT BADEN  
 ERROR IN CLOSURE -  
 LESS THAN 1' IN 200'

~~New Location~~

Drill Deeper

Redrill

Abandonment

*2/3/74*  
**Petroleum Corp.**  
 Company **BEAR RUN OIL & GAS CO.**  
 Address **908 Nelson Bldg. Charleston**  
**SCHROATH BLDG. CLARKSBURG, W. VA. 25301**

Farm **E. F. DURST**  
 Tract Acres **364** Lease No. \_\_\_\_\_  
 Well (Farm) No. **1** Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) **707.4**  
 Quadrangle **RAVENSWOOD** *SC*  
 County **MASON** District **COLOGNE**  
 checked by *Parker E. Peters*  
 Engineer **Parker E. Peters**  
 Survey by *Sam Deal*  
 Engineer's Registration No. **485**  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date **12-18-65** Scale **1" = 40 P.**

I, the undersigned, being a duly qualified engineer and geologist, certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 1 of the rules and regulations of the Board of Gas and Fuel of the State of West Virginia.

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

WELL LOCATION MAP  
 FILE NO. **MAS-106-P**

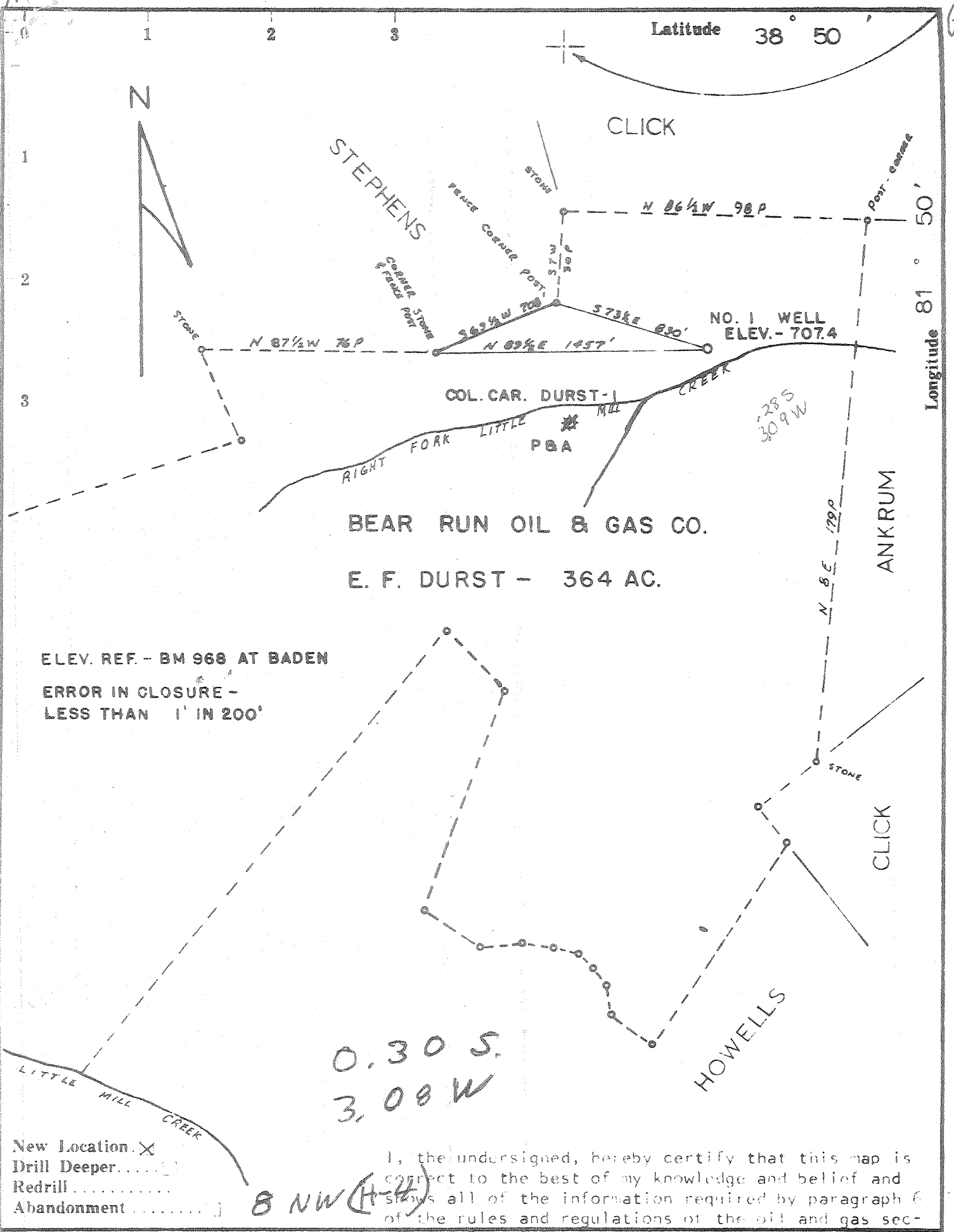
— Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

**47-053**

*Deep Well* SEP 4 1974

1-18-66



ELEV. REF. - BM 968 AT BADEN  
 ERROR IN CLOSURE -  
 LESS THAN 1' IN 200'

0.30 S.  
 3.08 W

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

8 NW (H-4)

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of 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	BEAR RUN OIL & GAS CO.
Address	SCHROATH BLDG. CLARKSBURG, W. VA.
Farm	E. F. DURST
Tract	Acres 364 Lease No.
Well (Farm) No.	① Serial No.
Elevation (Spirit Level)	707.4
Quadrangle	RAVENSWOOD - SC
County	MASON District COLOGNE
Engineer	<i>Parker E. Peters</i> Survey by Sam Deal
Engineer's Registration No.	485
File No.	Drawing No.
Date	12-18-65 Scale 1" = 40 P.

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

**WELL LOCATION MAP**  
 FILE NO. *MAS-106*

+ 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.

No Samples 3-3-158 Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle \_\_\_\_\_

Permit No. MAS-106

WELL RECORD

Oil or Gas Well Gas

(KIND)

Company Bear Run Oil & Gas Company  
Address Schroath Bldg., Clarksburg, W. Va.  
Farm Durst Acres 364  
Location (waters) Rt. Fork of Little Mill Creek  
Well No. One Elev. 707.4  
District Cologne County Mason  
The surface of tract is owned in fee by E. F. Durst  
Address Mt. Alto, W. Va.  
Mineral rights are owned by E. F. Durst  
Address Mt. Alto, W. Va.

Drilling commenced January 11, 1966  
Drilling completed February 1, 1966  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED 1500 gal. Dowell X

WELL FRACTURED 2/18/66 14,000 lb. sand; 400 bbl. water.

RESULT AFTER TREATMENT 400,000 acf 1 hr. ✓

ROCK PRESSURE AFTER TREATMENT 1200 lb. - 72 hr.

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

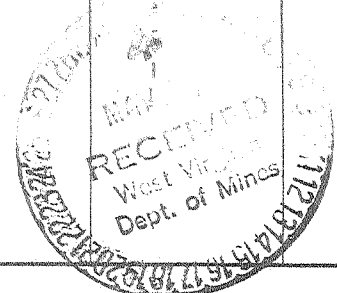
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	40"		Size of
8 1/2	2175'	2175'	
6 3/4			Depth set
5 3/16	4330'	4330'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 7" SIZE 2175 No. Ft. 1/19/66 Date  
Cmtd w/35 sx: 4 1/2"-4330'-Cmtd w/ 90 Sx 2/4/66

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

*Oriskany ??  
Deep Well*

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Rock	Red		0	10			
Slate	Blue		10	38			
Sand			38	60			
Shale			60	210			
Sand			210	220			
Shale			220	365			
Lime			365	410			
Shale			410	725			
Sand			725	795			
Shale			795	1525			
Big Lime			1525	1650			
Shale			1650	1680'			
Big Injun Sand			1680	1705			
Shale			1705	2132			
Berea Sand			2132	2155			
Shale			2155	4124			
Coniferous Lime			4124	4250			
Oriskany Sand ✓			4250	4262			
Lime Helderberg			4262	4328			
Total Depth				4330			



DRILLED WITH A ROTARY RIG ON MUD.

(over)

*Deep Well*