

Latitude 39° 10' 00"

80° 45' 00"

Longitude

Topo Location

7.5' Loc. 1.885 15' Loc. 1.885  
0.04W (calc.) 0.04W

Company C-1242

Farm J. H. Detterman

15' Quad Hellbrook EC  
(sec.)

7.5' Quad Orford

District Cove

WELL LOCATION PLAT

County 017 Permit 30146

DOB-146-A

Cove District, Doddridge County, W. Va.

By Hope Construction &amp; Refining Co., 445 W. Main St.,

Clarksburg, W. Va. *on permit of -146-A*On  $46\frac{1}{4}$  acres, surface owned by Silas Kreyenbuhl, New Milton,  
W. Va., R. F. D.

Elevation, 1196' L.

10" casing, 540' (pulled);  $8\frac{1}{4}$ " , 1285' (pulled); 6-5/8" , 2180';  
5-3/16" , 2237'; 2" tubing, 2875'.

No coal was encountered.

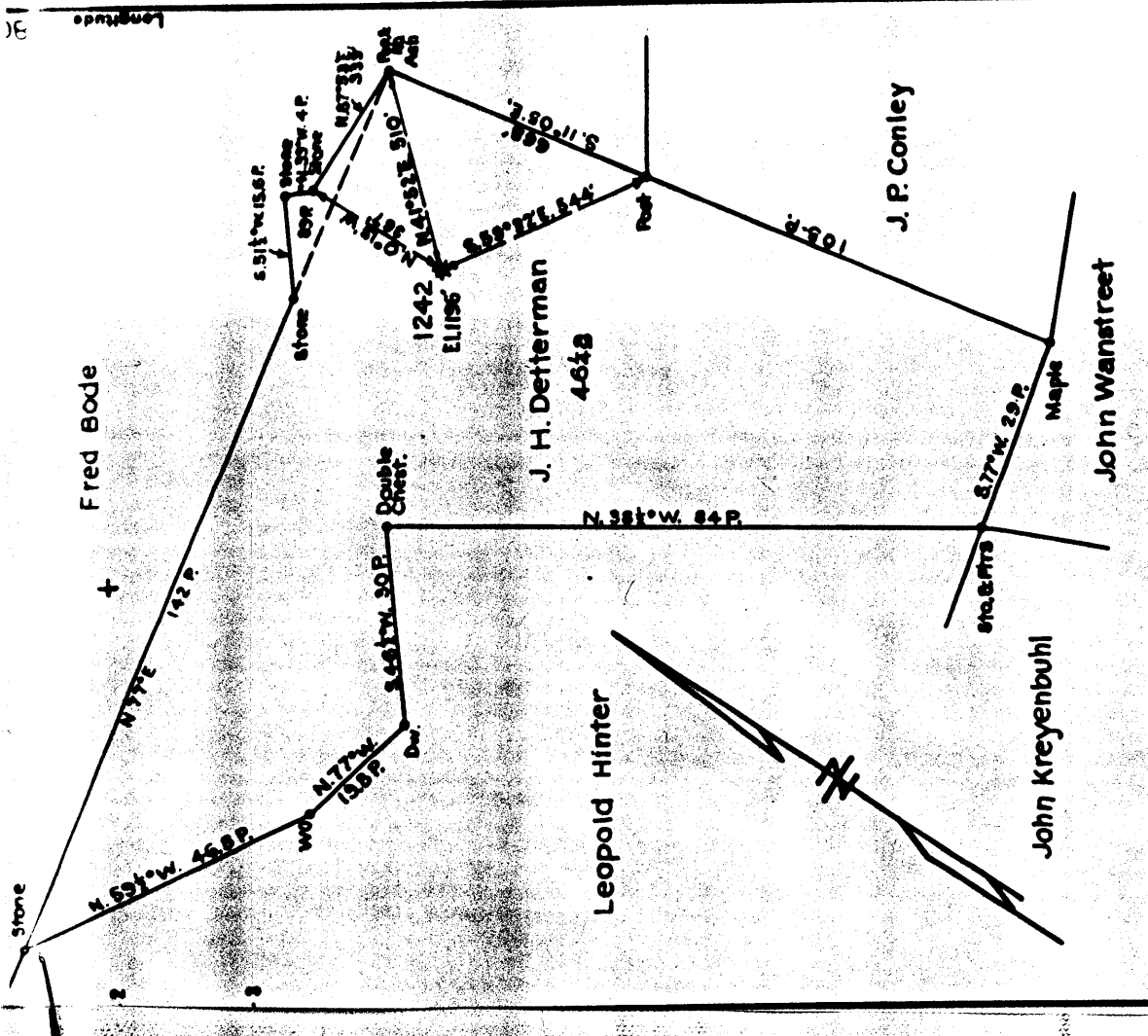
Abandonment reported to Dept. of Mines June 1, 1936.

Well was shot at 2850-2854'.

Water not recorded.

Producing hole; now exhausted.

	Top.	Bottom.	Thickness.
Red rock cave	950	- 1250	300
Cow Run Sand	1285	- 1310	25
First Salt Sand	1635	- 1670	35
Maxton Sand	1965	- 2000	35
Big Lime	2170	- 2230	60
Big Injun Sand (gas, 2232')	2222	- 2315	93
Berea Sand	2475	- 2535	60
Gantz Sand	2584	- 2604	20
Gordon Stray Sand	2842	- 2850	8
Gordon Sand (oil, 2850-2854')	2850	- 2856	6
Total depth		2875	



Company **Hope Construction & Refining Co.**  
 Address **Clarksburg, W.Va.**  
 Farm **J.H. Detterman**  
 Tract **Area 46 1/2** Less No. **1242**  
 Well (Farm) No. **1196** Serial No. **1242**  
 Elevation (Spirit Level) **1196**  
 Geodetic **Vadis**  
 County **Doddridge** **Dennis COVE**  
 Engineer **[Signature]**  
 Engineer's Registration No. **1951**

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. **1196-146**  
 † Denotes location of well on United States  
 Topographic Maps, scale 1 to 62,500, lat-  
 itudes and longitudes lines being represented  
 by border lines as shown.

NO 2  
FORMATION RECORD

Well No. 1196 Address \_\_\_\_\_

Name	Color	Character	INCL. Cln or Water	Top	Bottom	Thickness	Remarks
Red Rock Clay					1 50	30"	
Cow Run Sand				1 55	1 61	6"	
First silt sand				1 65	1 70	5"	
Marion Sand				1 65	2 00	35"	21 5/8 - 4 1/8
Big Lign				1 90	1 90	0"	22 37' - 5 3/16
Big Inj. Sand				2 22	2 31	9"	
Brown Sand			0.8 232	2 65	2 55	10"	
Gravel sand				2 65	2 64	1"	
Carbon stone sand				2 62	2 50	12"	
Carbon. In. S.			0.1 230-21.64	2 50	2 56	6"	2 55

Well was not shot at \_\_\_\_\_ feet. Well was shot at **1196-157** feet.  
 First water at \_\_\_\_\_ feet. Second water at \_\_\_\_\_ feet.  
 Producing hole \_\_\_\_\_ feet. Old hole \_\_\_\_\_ feet.  
**7 190 1st, 1906.**  
 Approved **[Signature]** Hope Construction Co.  
 1907. All bottom formations must be noted as indicated above and all top-roads and all feet must be recorded under their proper geological names in the district in which they were measured and in the district for each stratum.

