



LONGITUDE 80° 35' 40"

Minimum Error of Closure 1 in 200

Source of Elevation Elev. B.M. at Alum Bridge - 807'

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

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.

Signed: *W. H. Stewart*  
 Squares: N S E W

Company Allen Bros Oil Co.  
 Address P.O. Box 1139, Parkersburg, W. Va.  
 Farm Jesse Brown's Heirs  
 Tract \_\_\_\_\_ Acres 104 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 873  
 Quadrangle Yadis 5C  
 County Lewis District Freemans Cr.  
 Engineer *W. H. Stewart*  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date July 21, 1970 Scale 1" = 40p = 660'

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

**WELL LOCATION MAP**

FILE NO. LEW-792-A

+ 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.



	Top. Feet.	Bottom. Feet.
Salt Sand.....	1185	1210
Salt Sand.....	1316	1340
Big Lime (water, 1632'; oil show, 1659').....	1617	1679
Big Injun Sand.....	1679	1783
Berea Sand.....	2038	2048
Unrecorded (light gas, 2250') and shell.....	2048	2352
Gordon Sand (gas, 2355').....	2352	2360
Total depth.....		2645

## Osborne Heirs No. 3536 Well Record (313A). 70347

Freemans Creek District; on Walnut Fork, 1.7 miles east of Hurst; authority, Hope Natural Gas Co.; completed, Aug. 31, 1914; elevation, 1105' B.

	Top. Feet.	Bottom. Feet.
Coal, Uniontown.....	151	154
Pittsburgh Coal.....	480	485
Moundville Sand.....	830	850
Little Dunkard Sand.....	930	950
Big Dunkard Sand.....	994	1035
Second Cow Run Sand (water, 1420').....	1302	1440
Salt Sand.....	1595	1710
Salt Sand.....	1765	1845
Little Lime.....	1921	1931
Pencil Cave.....	1931	1936
Big Lime.....	1936	2005
Big Injun Sand (oil, 2½ bailers, 2065').....	2005	2115
Squaw Sand.....	2138	2236
Berea Sand.....	2345	2362
Gordon Stray Sand (gas, 2558').....	2553	2562
Gordon Sand.....	2582	2592
Fourth Sand (gas, 2655').....	2654	2665
Total depth.....		3076

The ten following records represent a large group of wells drilled along the various branches of Alum Fork, all of which have been gas wells, with production ranging from the Salt to the Fifth Sand. They are all located along the western slope of the Chestnut Ridge Anticline:

## Jesse Brown Heirs No. 1261 Well Record (314). 30792

Freemans Creek District; on Alum Fork, 1.8 miles northeast of Alum Bridge; authority, Hope Natural Gas Co.; completed, July 7, 1909; elevation, 865' B.

	Top. Feet.	Bottom. Feet.
Moundville Sand.....	300	330
Big Dunkard Sand (oil show).....	400	555

	Top. Feet.	Bottom. Feet.
Gas Sand.....	679	709
Second Cow Run Sand.....	770	840
Salt Sand.....	865	906
Salt Sand.....	1055	1122
Salt Sand (gas, 1195'; oil, 1205').....	1195	1217
Little Lime.....	1355	1373
Pencil Cave.....	1373	1380
Big Lime.....	1380	1445
Big Injun Sand.....	1445	1598
Squaw Sand.....	1640	1738
Gordon Sand.....	2063	2084
Fourth Sand (gas, 2174').....	2172	2179
Sand, Elizabeth.....	2424	2438
Total depth.....		2665

Conductor, 16'; 8¼" casing, 821'; 6⅞", 1506'; 5⅜", 2067'.

In the above record, the sand at 2424 feet comes 1044 feet below the top of the Big Lime, and about 200 feet below where the Fifth Sand belongs, and therefore probably represents the Seventh or Elizabeth Sand.

#### John Hines No. 3475 Well Record (316). 70348

Freemans Creek District; on Alum Fork, 1.6 miles southeast of Dry Fork; authority, Hope Natural Gas Co.; completed, July 15, 1914; elevation, 950' B.

	Top. Feet.	Bottom. Feet.
Moundville Sand.....	520	555
Big Dunkard Sand.....	675	730
Burning Springs Sand.....	800	850
Gas Sand.....	930	990
Salt Sand.....	1045	1190
Maxton Sand.....	1565	1605
Little Lime.....	1672	1682
Pencil Cave.....	1682	1702
Big Lime.....	1702	1753
Big Injun Sand.....	1753	1875
Squaw Sand.....	1880	1940
Weir Sand.....	1980	2010
Berea Sand.....	2090	2105
Thirty-foot Sand.....	2300	2316
Gordon Sand (gas, 2407').....	2405	2420
Fourth Sand (gas, 2458').....	2453	2465
Total depth.....		2785



ALLEN BROS. CO.  
 100 BATTERY PARKWAY, N.W.  
 DISTRICT OF COLUMBIA  
 WASHINGTON, D.C. 20004  
 DISTRICT  
 LEWIS  
 COUNTY

Well No. ONE  
 JESSE BROWN Farm

STATE INSPECTOR OF OIL & GAS PLUGGING WILLIAM BLOSSER

**AFFIDAVIT**

STATE OF WEST VIRGINIA }  
 County of WOOD } ss: SEE EXHIBIT A ATTACHED

being first duly sworn according to law depose and say that they are in the work of plugging and filling oil and gas wells and were employed by ALLEN BROS. CO. well operator, and participated in the work of plugging and filling the above well that said work was completed on the 25th day of JULY 1970, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			IN	LEFT IN
FORMATION		SIZE & KIND		
1105-1150	STONE & CLAY			
1150-1100	CEMENT			
840-820	STONE & CLAY			
820-795	CEMENT	7" 225'		900'
725-170	CEMENT			
170-10	STONE & CLAY			
10-0	CEMENT			
COAL LAMS				
NAME:			DESCRIPTION OF PLUGMENT	
NAME:			6" PIPE 10' BELOW SCREAF	
NAME:			TO 30" ABOVE - SET IN	
NAME:			CEMENT & FILLED W/ CEMENT	

and that the work of plugging and filling said well was completed on the 6th day of AUGUST 1970.

And further deponents saith: not.

Sworn to and subscribed before me this 8 day of Oct. 1970  
 Emma G. Bell

My commission expires 12-1-78  
 Lewis 992-A

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