



Company THE OWENS LIBBEY-OWENS GAS DEPT.
 Address BOX 1375 CHARLESTON, W. VA.
 Farm HIRAM FERGUSON
 Tract _____ Acres 357 Lease No. 1670
 Well (Farm) No. ONE Serial No. 635
 Elevation (Spirit Level) 694.2
 Quadrangle GUYANDOT SW
 County WAYNE District UNION
 Engineer T.S. [Signature]
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date FEB. 27, 1942 Scale 1" = 1000 FT.

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

WELL LOCATION MAP
 FILE NO. WAY-265

+ 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No.	Way 265						Gas Well
Company	The Owens, Libbey-Owens Gas Dept.						CASING & TUBING
Address	P.O. Box 1375, Charleston, W.Va.					8½	334 334
Farm	Hiram Ferguson	Acres	357			6 5/8	1328 1328
Location	Twelve Pole					3	2933 2933
Well No	635	Elev.	694.2'				Liners used 14'
District	Union		Wayne County				
Surface	Hiram Ferguson Hairs, Lavalotte, W.Va.						
Mineral	Same						OWS Wall Anchor Packer
Commenced	April 14, 1942						Size 3x6 5/8x16
Completed	May 31, 1942						Depth 2135'
Shot	5-30-1942	Depth	2564 to 3029,				Perf. top 2399
	4400#	Detonite					Perf. bot 3272
Volume	79,000	C.F.					
Rock Pressure	563 lbs.		40 hrs.				
Fresh Water	147'	2½ blrs.	pr. hr.				
Salt Water	707'	½ blr.	pr. hr.;	1031-36' H.F.			
	1610-24'	12 Gal.	pr. hr.				

Clay	R	S	0	28	Shale	Br	S	2565	2656
Gravel	Wh	S	28	40	Slate	Lt	S	2656	2691
Slate	Gr	S	40	82	Shale	Dr	S	2691	2928
Clay	R	S	82	106	Shale&Shells	Dr	S	2928	2956
Slate	Dk	S	106	147	Shale	Dr	S	2956	3029
Slate	Lt	S	147	152	Slate	Wh	S	3029	3144
Sand	Lt	S	152	182	Slate&Shells	Lt	S	3144	3212
Slate	Lt	S	182	291	Shale	Dr	S	3212	3259
Sand	Gr	S	291	316	Shell	Wh	H	3259	3264
Slate	Lt	S	316	351	Shale	Dk	S	3264	3267
Sand	Wh	S	351	361	Corniferous	Wh	H	3267	3272
Slate	Lt	S	361	541	TOTAL DEPTH				3272
Sand	Wh	S	541	566					
Slate	Lt	S	566	592	Gas	2715'	61250 C.F.		
Sand	Lt	S	592	632	Gas	2787'	25,000 C.F.		
Slate	Dk	S	632	665	Gas	3011'	3,000 C.F.		
Sand	Wh	S	665	774					
Slate	Dk	S	774	836					
Sand	Wh	S	836	846					
Slate	Dk	S	846	890	PLUGGING BACK				
Sand	Lt	S	890	920					
Slate	Dk	S	920	963	Cement	3262	3272		
Sand	Wh	M	963	1181	Permanent Bridge 3029 3084				
Slate	Dk	S	1181	1192					
Sand	Wh	M	1192	1245					
Slate	Dk	S	1245	1256					
Red Rock		S	1256	1263					
Slate	Dk	S	1263	1285					
Shell	Lt	H	1285	1289					
Lime	Dk	H	1289	1319					
Big Lime	Wh	H	1319	1355					
Big Lime Y		H	1355	1376					
Big Lime	Wh	H	1376	1494					
Big Injun	Gr	H	1494	1575					
Slate&Shells	Gr	S	1575	1586					
Sand	Gr	S	1586	1624					
Slate&Shells	Dk	S	1624	2050					
Shell	Lt	H	2050	2058					
Slate & Shells	Dk	S	2058	2076					
Slate	Dk	S	2076	2133					
Perca	Gr	H	2133	2158					
Shell	Dk	H	2158	2161					
Slate&Shells	Dk	H	2161	2182					
Shell	Lt	H	2182	2189					
Slate&Shells	Lt	S	2189	2227					
Broken Shale	Br	S	2227	2255					
Shale	Br	S	2255	2293					
Broken Shale	Br	S	2293	2338					
Slate&Shells	Lt	S	2338	2368					
Slate	Lt	S	2368	2514					
Broken Shale	Br	S	2514	2525					
Slate	Dk	S	2525	2565					

3267
694

2573

1492
624

800