



Hops Construction & Refining

Clarksville, W. Va.

No. 49

EXPLORATION DATA SHEET

No. 2

EXPLORATION RECORD

Name	Color	Character	Oil or Water	Top	Bottom	Thickness	Total Depth	Remarks
Coal				1030	1035	5'		
Pittsburgh Coal				1136	1142	6'		
Big Dunkard Sand				1590	1700	110'		
Gas Sand			show gas-1630	1680	1685	5'		
First Salt Sand			Show gas-1825	1862	1948	86'		
Second Salt Sand			Water-1955-2095	2060	2142	102'		
Mazon Sand				2195	2220	25'		
Little Lias				2275	2303	28'		
Pencil Cove				2303	2310	7'		
Big Lias				2310	2397	87'		
Big Injan Sand			show gas-2506	2597	2635	38'		
Sarea				2750	2765	15'		
Fifty Foot Sand				2984	2996	12'		
				3161	3167	6'		
				3236	3253	16'	3265	

3236-3242

3253-3265

PLUGGING AND FILLING WELLS
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

No coal operations in this section
COAL OPERATOR OR OWNER

Coal Owner; ADDRESS

COAL OPERATOR OR OWNER ADDRESS

COAL OPERATOR OR OWNER ADDRESS

COAL OPERATOR OR OWNER ADDRESS

Hope Construction & Refining Co.
CLARKSBURG, W. VA.
9th January 9th, 1934.
WELL AND LOCATION
Church
Wetzel
Well No 47
Roberta Heira

AFFIDAVIT TO BE MADE IN TRIPLICATE. ONE COPY TO BE MAILED BY REGISTERED MAIL TO THE DEPARTMENT. ONE COPY TO BE DELIVERED BY THE OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED), TO BE MAILED TO EACH COAL OPERATOR ABOVE NAMED AT THEIR RESPECTIVE ADDRESS.

AFFIDAVIT

STATE OF WEST VIRGINIA,
COUNTY OF Wetzel

Emory P. Stramider and John J. Murphy
being first duly sworn according to law depose and say that they are experienced in the work of plugging

and filling oil and gas wells and were employed by Hope Construction & Refining Co. well operators and participated in the work of plugging and filling the above well, that said work was commenced on

9th day of October, 1934, and that the well was plugged and filled

the following manner:
Total depth of well 2745, in attempting to clean out tools stuck in 5 3/16 L. depth 2700. Manner in which sand was plugged Filled hole with mud & clay to 2700 and drove installed permanent bridge at 2400-2500 below Big Run sand, then filled with mud & clay then put in 200 lbs lead wool & drove wood plug, then continued filling inside 6 3/8 casing to 1400 then drove wood plug, then cut 6 3/8 casing at 1400 and pulled casing out, then to 1300 and placed wood wedge plug at this point.

(6 3/8 casing was cut at 1200 but while pulling on this casing it parted at 712 feet casing was being pulled hole was filled.)
(3 bags of cement put on top of all plugs)

Manner in which coal was plugged Filled hole from 1300 to 1175-20' below SEB Pittsburgh Coal seam, then filled with undecomposed cement to 1000-10' above Pittsburgh seam, then filled with mud & clay to 1000-20' below next higher coal seam, then fill cement to 897-1000-100' above the coal seam, hole was filled from 897' to surface with clay and concrete monument erected over hole.

(There was 115' of 1 1/2" casing in this well and all was pulled, however as casing being removed from well hole was being simultaneously filled as it was raised.)

Description of monument: A monument constructed with Iron and Cement was set over the hole, side of monument 6" x 6", extending 30" below the surface and 30" above the surface. This monument is set in cement base 20" x 20".