



I the undersigned hereby certify that this Map is correct and shows all the information to the best of my knowledge and belief required by the oil and gas section of the Mining Laws of West Virginia.

H102-1-A

Engineers

Acknowledged before me a _____ this _____ day of _____

W.T. ...

Pittsburgh Coal 151- 157
12 1/2" Casing 188

(12 1/2" Casing cemented through Pittsburgh Coal
from 188 to 133 Ft. (Steel line measurements)

Little Dunkard Sand	595- 605
Big Dunkard Sand	640- 675
Water	1080
Sand	1145-1215
8" Casing	1151
Big Lime	1529-1805
3-5/8" Casing	1573
Big Injun Sand	1805-1877
Fifty Foot Sand	2105-2175
Gas	3134
Gas	3155
Thirty Foot	3220-3250
Stray Sand	3385-3393
Gordon Sand	3407-3437
Lime & Shells	3437-3557
Fifth Sand	3557-3590
Gas	3582
Gas	3587
Total Depth	3381

Bridged and filled up to 2520 Feet.

Elevation 1159.6

with Sand 157 Feet:

Bridged at 157 and filled with stone and cement to 355
feet; Drove 6-5/8" M. & F. Wood Plug at 355 feet, cement
plug 12" casing which was left in well. 12" casing extends
from 157 feet, or 12 feet below seal to west in feet of surface
and is cemented through coal as follows: 50 parts cement and 25
parts of sand, thoroughly mixed, filled annular casing from depth
of 100 feet up to 133 feet, from a point 33 feet below to
12 feet above seal. At top of 12" casing is placed a plug of
cement 18"x18" with 3" outlet pipe casing throat water extend-
ing to surface. This 3" pipe is fitted with restrict sleeve and tee to
protect from obstruction.

HA 1-2

with Sand 3557 to 3590; Gas at 3562 & 3587.

Bridged at 3741 and filled with stone and cement (200#) to
3800; Drove 6-5/8" M. & F. Wood Plug at 3820; filled with stone
from 2820 to 3595; filled with clay from 2595 to 300, through
with sand; drove 6-5/8" M. & F. Wood plug at 2500 and put plug
of cement (200#) on top of wood plug.

with Foot Sand 2134 to 2155; Gas at 2134 and 2155

Bridged at 2245 and filled to 2180 with stone and
cement (300#); filled with clay from 2180 to 2134, through gas
strata; filled with stone from 2134 to 2117; drove 6-5/8" Lead
plug (282#) at 2117; filled with stone and cement from 2117 to
2108, and drove 6-5/8" M. & F. Wood plug at 2108; filled with
stone from 2108 to 2085.

with Injun Sand 1605 to 1677.

HA 1

Bridged at 1725 and filled to 1677 with stone and cement;
filled with clay from 1677 to 1635 through gas strata; filled
with stone and cement (400#) from 1635 to 1615; drove 6-5/8"
M. & F. wood plug at 1615; from 1615 to 1600 filled with stone
and cement, and drove 6-5/8" Lead plug (282#) and 30# Lead
plug at 1600.

August 4, 1938

WELL AND LOCATION

Engle District

Harrison County

Well No. 1

E.G. Garrett Farm

APPROVED BY COMMISSIONER OF INDUSTRIAL AND COMMERCE TO BE MAILED
* REGISTERED TO THE DEPARTMENT, ONE COPY TO BE
DEPOSITED IN THE DEPARTMENT AND THE THIRD COPY (AND
VISA COPIES) TO BE MAILED TO EACH COAL
OPERATOR PROVIDED BY THEIR RESPECTIVE ADDRESSES.

AFFIDAVIT

STATE OF WEST VIRGINIA
County of Harrison

Okey H. Hoover and Harry Bowman & F.C. McInnis

being first duly sworn, depose and say that they are experienced in the work of plugging
and filling of and gas wells and were employed by Producers Gas Company, well operator,
and participated in the work of plugging and filling the above well that said work was commenced on the
23rd day of July 1938 and that the well was plugged and filled in
the following manner:

Manner in which sand was plugged

Manner in which gravel was plugged

THE ABOVE DECLARATIONS WERE MADE BY THEM IN COMPLIANCE WITH THE PROVISIONS OF SECTION 10, 11, AND 12 OF THE

and that the work of plugging and filling said well was completed on the 8th day of November

And further depose and say that
Okey H. Hoover
Harry Bowman

Sworn to and subscribed before me on the 1 day of Aug 1938

John F. Cook
Notary Public

Commissioner's expense
March 2, 1939

H-1-A