

LATITUDE 38° 22' 30"

7.5
0615
316

LONGITUDE 82° 12' 30"

15 ca / 3-685 2.5765

Company _____

Farm _____

Quad West Hamlin Milton wa

County Cabell

District McComas

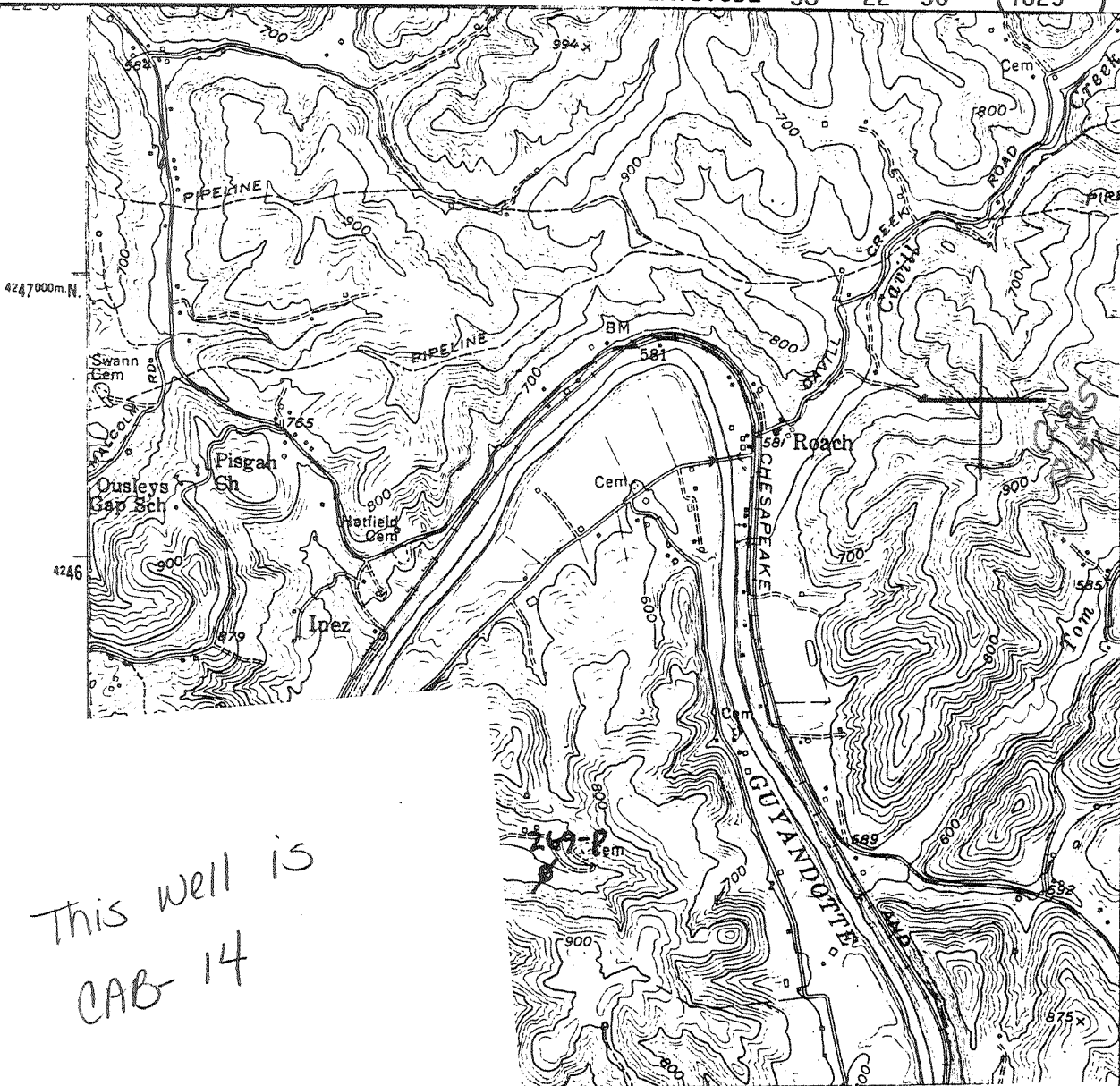
WELL LOCATION MAP

File No. Cab-14

LATITUDE 38 ° 22' 30 " (1625 ')

LONGITUDE 82 ° 12' 30 " (4500')

1)A
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Longitud
2)D
well with



This well is
CAB-14

I, the undersi
this plat is co
knowledge and L

SIGNED Robert A. Alley
TITLE Asst. Vice President

DATE November 11, 1991

OPERATORS WELL NO. F-11

API WELL NO. 0115 ~~0115~~

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

011-0014

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
TYPE "GAS" PRODUCTION STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 811.5' WATER SHED Guyandotte River
DISTRICT Grant COUNTY Cabell
QUADRANGLE West Hamlin

SURFACE OWNER ACREAGE

OIL & GAS ROYALTY OWNER H. Bledsoe LEASE ACREAGE 40 ±
LEASE NO. WC-221

PRODUCING FORMATION Brown Shale TOTAL DEPTH 3597'

WELL OPERATOR Southeastern Gas Company 46400 DESIGNATED AGENT Fred A. Radford

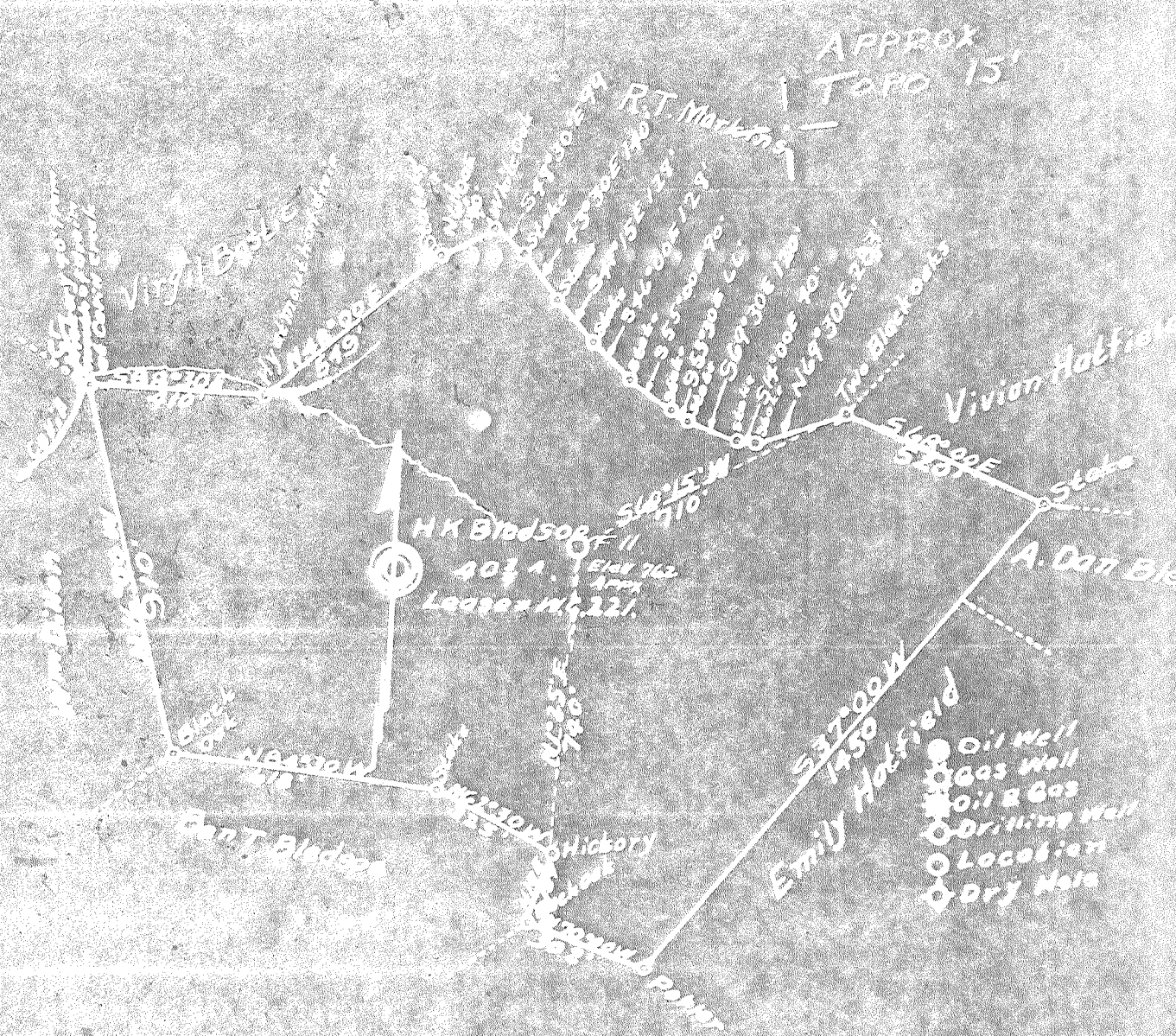
ADDRESS P. O. Box 2347 ADDRESS P. O. Box 2347
Charleston, WV 25328 Charleston, WV 25328

Formerly Hamilton (loc. 20650)

3
 Map of Proposed Location of Well No. 11 of the
 Hamilton Gas Company of Charleston W.Va on the
 H.K. Bledsoe Farm Consisting of 40 3/4 Acres Located in
 McComas District Cabell County West Virginia

Dec 24 1929 Scale 1" = 400'

QUAD
 MILTON



I the undersigned do 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

D.A. Belcher
 Surveyor

Acknowledged before me a Notary Public on this the
 24th Day of December 1929

D.A. Dyke
 Notary Public Cab-14

6-14

WEST VIRGINIA DEPARTMENT OF MINES
Oil and Gas Section
PRELIMINARY DATA SHEET NO. 1

File No. Lease WC-221

Well No. F-11

Hamilton Gas Company, of Charleston,
West Virginia, on the H. K. Bledsoe Farm

containing 40.75 acres. Location Little Cavill Creek

McComas District, in Cabell County, West Virginia.

The surface of the above tract is owned in fee by H. K. Bledsoe
of R. 1, Box 58, Harboursville, W. Va. address, and the mineral rights are owned by
H. K. Bledsoe of R. 1, Box 58, Harboursville, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under
permit No. None issued by the West Virginia Department of Mines, Oil and Gas Section,
January 2, 1930

Elevation of surface at top of well, 762 Ft. Spirit Barometric.

The number of feet of the different sized casings used in the well.

| feet | size | Wood conductor |
|------------|--------------------------|---|
| <u>16</u> | <u>13"</u> size, csg. | <u>1973</u> feet <u>6-5/8"</u> sized csg. |
| <u>98</u> | <u>10"</u> size, csg. | feet sized csg. |
| <u>664</u> | <u>8 1/2"</u> size, csg. | feet sized csg. |

6/10
2773

packer of _____ size, set at _____
packer of _____ size, set at _____

in casing perforated at _____ feet to _____ feet.
in casing perforated at _____ feet to _____ feet.

Coal was encountered at No coal feet; thickness _____ inches, and at _____
feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

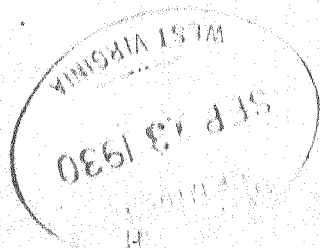
Liners were used as follows: (Give details) No liners

September 11, 1930.

Date.

Approved HAMILTON GAS COMPANY, Owner.

By J. S. Shepard
(Title) Gen'l Supt.



Cabell 14

McComas District, Cabell County, W. Va.
 Hamilton Gas Co., Charleston, W. Va.
 On 40.75 acres, on Little Cavill Creek; surface and mineral
 rights owned by H. K. Bledsoe, R. 1, Box 58, Barboursville,
 W. Va.

Drilled under permit issued Jan. 2, 1930.

Elevation, 762'.

13" casing, 16'; 10", 98'; 8 $\frac{1}{4}$ ", 664'; 6-5/8", 1973'.

No coal encountered. No liners used.

Completion reported to Dept. of Mines Sept. 11, 1930.

Well was shot at 2840 to 3585'.

Salt water at 700 and 1308'.

Gas well.

| | Top. | Bottom. |
|------------------------------------|------|---------|
| Surface and gravel | 0 | 10 |
| Red rock | 10 | 90 |
| Slate | 90 | 235 |
| Red rock | 235 | 442 |
| Slate | 442 | 504 |
| Sand, Little Dunkard | 504 | 550 |
| Slate | 550 | 645 |
| Sand, Big Dunkard (water at 700') | 645 | 735 |
| Slate | 735 | 902 |
| Sand, Gas | 902 | 1020 |
| Slate | 1020 | 1235 |
| Salt Sand (water at 1308') | 1235 | 1350 |
| Slate and shells | 1350 | 1450 |
| Maxton Sand | 1450 | 1510 |
| Little Lime | 1510 | 1540 |
| Slate | 1540 | 1600 |
| Big Lime | 1600 | 1798 |
| Slate | 1798 | 1850 |
| Big Injun Sand | 1850 | 1920 |
| Slate | 1920 | 1950 |
| Lime | 1950 | 1985 |
| Slate and shells (gas, 2434') | 1985 | 2428 |
| Berea Sand | 2428 | 2458 |
| Slate and shells | 2458 | 2840 |
| Shale, brown | 2840 | 2923 |
| Slate and shells | 2923 | 3229 |
| Shale, brown (gas, 3260 and 3475') | 3229 | 3585 |
| Slate, to bottom | 3585 | 3597 |

Calc-14

HAMILTON GAS Company

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Kanawha Valley Building, Address
Charleston, W. Va.

| Name | Color | Character | Oil, Gas or Water | Top | Bottom | Thickness | Total Depth | Remarks |
|------------------|-------|--------------|-------------------|------|--------|-----------|-------------|---------|
| Surface & Gravel | | | | 0 | 10 | 10 | | |
| Rock | Red | | | 10 | 90 | 80 | | |
| Slate | | | | 90 | 235 | 145 | | |
| Rock | Red | | | 235 | 442 | 207 | | |
| Slate | | | | 442 | 504 | 62 | | |
| Sand | | Little Dunk. | | 504 | 550 | 46 | | |
| Slate | | | | 550 | 645 | 95 | | |
| Sand | | Big Dunkard | Water at 700 ft. | 645 | 735 | 90 | | |
| Slate | | | | 735 | 902 | 167 | | |
| Sand | | Gas | | 902 | 1020 | 118 | | |
| Slate | | | | 1020 | 1235 | 215 | | |
| Sand | | Salt | Water at 1308 ft. | 1235 | 1350 | 115 | | |
| Slate & Shells | | | | 1350 | 1450 | 100 | | |
| Sand | | Maxon | | 1450 | 1510 | 60 | | |
| Lime | | Little | | 1510 | 1540 | 30 | | |
| Slate | | | | 1540 | 1600 | 60 | | |
| Lime | | Big | | 1600 | 1798 | 198 | | |
| Slate | | | | 1798 | 1850 | 52 | | |
| Sand | | Big Injun | | 1850 | 1920 | 70 | | |
| Slate | | | | 1920 | 1950 | 30 | | |
| Lime | | | | 1950 | 1985 | 35 | | |
| Slate & Shells | | | Gas 2434 | 1985 | 2428 | 443 | | |
| Sand | | Berea | | 2428 | 2458 | 30 | | |
| Slate & Shells | | | | 2458 | 2840 | 382 | | |
| Shale | Brown | | | 2840 | 2923 | 83 | | |
| Slate & Shells | | | | 2923 | 3229 | 306 | | |
| Shale | Brown | | Gas 3260 | 3229 | 3585 | 356 | | |
| Slate | | | " 3475 | 3585 | 3597 | 12 | 3597 | |

Well was shot at 2840 to 3585 feet; well was shot at

Salt water at 700 feet; salt water at 1308

Well was producing hole.

HAMILTON GAS COMPANY,

September 11, 1930, Date

Approved

J. L. Shepard

Gen'l Supt.

NOTE: All bottom formations must be noted as indicated above and all key rocks and oil and gas sands must be recorded with their proper geological names in the district as well as any local names commonly used in the district for such strata.

SEP 13 1930