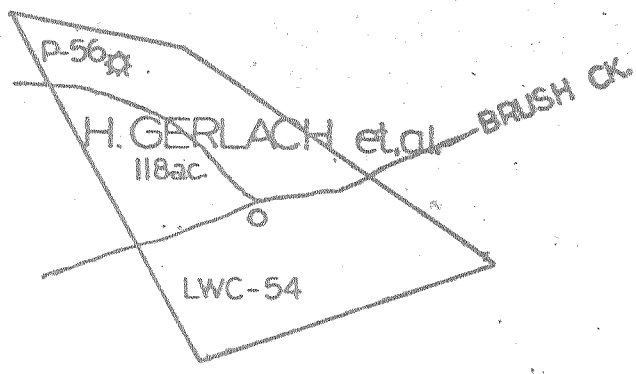


1/2
0-20s
≈ 0.90 us



NORTH

LONGITUDE 82° 07' 30"

SOUTHEASTERN GAS COMPANY
AND AFFILIATED COMPANIES
P. O. BOX 2347
CHARLESTON, W. VA. 25328

FILE NO. _____
DRAWING NO. _____
SCALE _____
MINIMUM DEGREE OF ACCURACY _____
PROVEN SOURCE OF ELEVATION _____

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
(SIGNED) _____
R.P.E. _____ L.L.S. _____

PLACE SEAL HERE

(+) DEMOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



DATE _____, 19____
OPERATOR'S WELL NO. _____
API WELL NO. _____
47 - 011 - 0662
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___)
LOCATION: ELEVATION _____ WATER SHED _____
DISTRICT GRANT COUNTY CABELL
QUADRANGLE MILTON

SURFACE OWNER _____ ACREAGE _____
OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUS OFF OLD FORLATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUS AND ABANDON ___ CLEAN OUT AND REPLUS ___
TARGET FORMATION _____ ESTIMATED DEPTH _____
WELL OPERATOR _____ DESIGNATED AGENT _____
ADDRESS _____ ADDRESS _____

HAMILTON COMPANY WELL RECORD
HENRY BERLOCH ET AL FARM
ON THE WATERS OF BRUSH CREEK, CABELL
COUNTY, WEST VIRGINIA.

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Soil and Sand	0	33	Lime Shell	1800	1805
Slate	33	45	Slate	1805	1810
Red Rock	45	55	Big Injun	1810	1944
Slate and Sand	55	175	Sand, Shells	1944	1956
Red Rock	175	190	Slate Shell	1956	2085
Slate and Sand	190	300	Lime Shells	2085	2125
Red Rock	300	315	Slate Shells	2125	2371
Slate and Sand	315	620	Brown Shale	2371	2376
Red Rock	620	625	Berea Grit	2376	2392
Slate and Sand	625	770	Slate, Lime &		
Sand (water)	770	805	Shell	2392	3278
Slate	805	815	Brown Shale	3278	3320
Sand	815	825	Slate, Shells	3320	3370
Slate	825	835	Brown Shale	3370	3410
Sand	835	850	Slate Shells	3410	3440
Slate, Sand &			Brown Shale	3440	3460
Lime Shells	850	1275	Slate Shells	3460	3480
Salt Sand	1275	1410	Brown Shale	3480	3500
Slate, Lime &			Slate Shells	3500	3520
Shells	1410	1610	Brown Shale	3520	3550
Little Lime	1610	1625	Slate & Shells	3550	3580
Pencil Cave	1625	1630	Brown Shale	3580	3635
Big Lime	1630	1790	Slate	3635	3646
Slate	1790	1800	Total Depth		3646

DRILLERS

D. E. Harris -
W. F. Harris -

Well commenced October 7, 1929.
Well completed December 9, 1929.

Casing Record

13' of 13" Cond'r (left in well)
570' " 8 1/4" Casing (pulled out)
1976' " 6 5/8" " (left in well)

REMARKS

Hole full of water 785'.
Gas at 3290'.
Gas at 3580'.
Show of oil at 3600'.
Gas at 3615'.
Gas at 3635'.

Shot Berea with 40 qts. Glycer
on December 13, 1929.
Shot Brown Shale with 4800 # C
tine December 11, 1929.
Prod. before shot 70,392 Cu. I
" after " 150,720 " "
between 2376-2392 in Berea
" 3370-3636 in Brown

SOUTHEASTERN GAS COMPANY
AND AFFILIATED COMPANIES
P. O. BOX 2347
CHARLESTON, W. VA. 25320

See Repair Record

Cabell
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