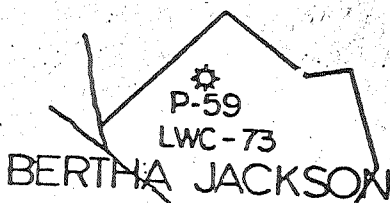


82° 51' 15"
82° 7' 30" 75"



NORTH

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

15 Cal 1925 3.72w

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

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



DATE _____, 19____
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
 STATE COUNTY PERMIT
 47 - OIL - 628

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 ACREASE _____

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUS OFF OLD FORMATION ___ 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 _____

Cabell 628

Well No. 1
Farm No. 1,
Lease No. LVC-

LARNER GAS COMPANY WELL RECORD
ON THE BERTHA JACKSON 37 A TRACT, ON
THE WATERS OF BIG TWO MILE, GRANT
DISTRICT, CABELL COUNTY, W. VA.

FORMATION	TOP	BOTTOM
Surface	0	18
Slate	18	100
Sand	100	110
Red Rock	110	130
Slate and sand	130	248
Red Rock	248	258
Slate and lime	258	300
Sand	300	335
Slate and lime	335	609
Sand	609	624
Slate	624	676
Sand	676	760
Slate	760	786
Coal	786	791
Sand	791	856
Slate	856	862
Sand	862	960
Slate	960	1006
Sandy Lime	1006	1021
Slate	1021	1069
Sand	1069	1084
Slate	1084	1099
Sand	1099	1106
Slate	1106	1130
Lime	1130	1150
Slate	1150	1177
Lime	1177	1195
Slate & Lime	1195	1262
Salt Sand	1262	1395
Slate	1395	1443
Shale	1443	1495
Sand	1495	1506
Red Rock	1506	1516
Slate	1516	1549
Sand	1549	1596
Slate	1596	1598
Little Lime	1598	1618
Slate	1618	1624
Shell Lime	1624	1630
Pencil	1630	1630
Big Lime	1630	1795
Slate	1795	1798
Big Indur.	1798	1960
Slate & Shell	1960	2382
Merca	2382	2400

Total Depth 2425

Hole full fresh water at 100 ft.
Salt water at 704 ft. - 3 BPH
Hole full at 750
350 lbs. original rock press.

Casing Record

626 ft. of 8" casing
1643 " " 6-5/8"

Test of May 8th and 9th, 1929:

Open Flow 5/10 W. 2" - 105,792 cu. ft.

Pick-ups:

1 minute	-	20 lbs.
2 minutes	-	30 "
3 "	-	40 "
4 "	-	50 "
5 "	-	60 "
10 "	-	90 "
20 "	-	105 "
30 "	-	115 "
1 hour	-	125 "
12 hours	-	200 "
24 "	-	215 "

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