

HOPE NATURAL GAS COMPANY

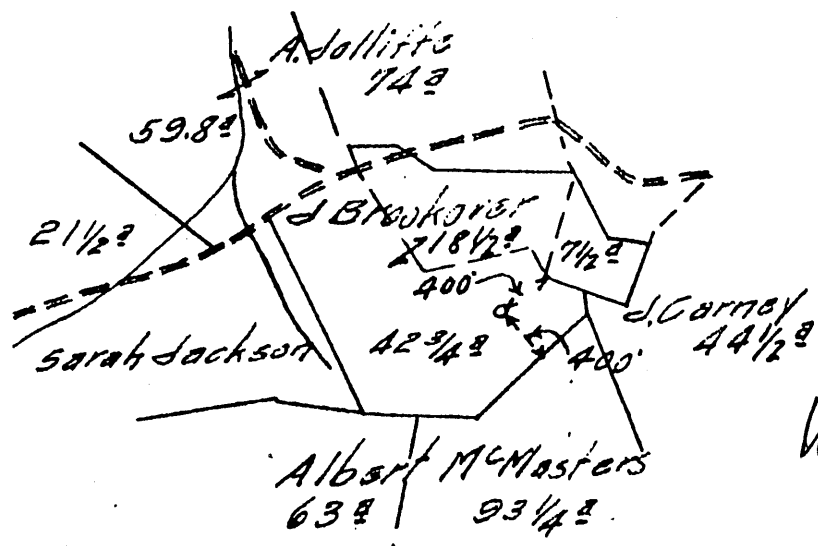
LOCATION FOR WELL No. 4128

Instructions 4

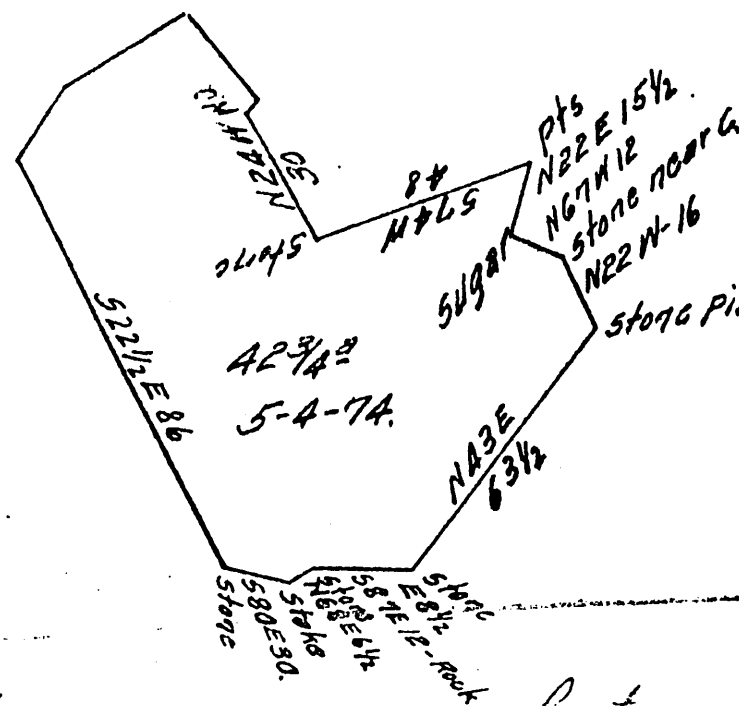
On Littleton District Littleton
L. L. Lemley Farm, on waters of Kurt's Creek
Center District, Littleton County, West Virginia.

Lease No. 28948 Acres 4.3 N. 14 S. 5 E. 5 W.
Scale one inch equals 800 feet Location made in Pittsburgh Mar. 17, 1916 Sent to Clarksburg Mar. 17, 1916

Location to be 400 feet from Albert M's Masters farm and 400 feet from corner of 7 1/2 acre tract as per plat.



WET-696



32

TITLE RESERVE Two hundred feet around the buildings.

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE

Same Lease on which Located Well No.

Location made 3-24-16 by G. H. Cunningham As per plat, except as noted.

3-27-16 Returned to Pittsburgh 327-14

Location changed on account of

Authorized by

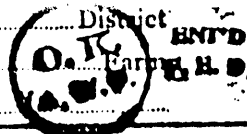
Date

Signed

Well No. 4128V

Net-696

Littleton



Located on L. L. Lemley

District Center County Wetzel State W.

Location Made 3-24-16 First Work Done 3-27-16
Rig Commenced 3-31-16 Rig Completed 4-11-16
Drilling Commenced 6-10-16 Drilling Completed 1-2-17
Rig Contractor H. M. G. Co. (A. G. Edinger) Drilling Contractor Hope Drilling Dept. Strg. 18
Drillers J. J. Underwood-Richard Moore H. M. G. Co. Tools String No.
Tool Dressers S. C. Bissett-Pat Lavelle

147
58
37

Table with columns: FORMATION, TOP, BOTTOM, Steel Line Measurements, Water Found Depth, Oil Found Depth, Gas Found Depth, REMARKS. Rows include formations like 'Pittsburg Coal', 'Little Dunkard', 'Sand', 'Salt', 'Lime', 'Cave', 'Injun', 'Quaw', 'Mer', 'Tntz', 'Fifty Foot', 'Forty Foot', 'Gordon Stray', 'Gordon', 'Fourth', 'Fifth', 'Sixth', 'Seventh', 'Eighth', 'Ninth', 'Tenth', 'Eleventh', 'Twelfth', 'Thirteenth', 'Fourteenth', 'Fifteenth', 'Sixteenth', 'Seventeenth', 'Eighteenth', 'Nineteenth', 'Twentieth', 'Twenty-first', 'Twenty-second', 'Twenty-third', 'Twenty-fourth', 'Twenty-fifth', 'Twenty-sixth', 'Twenty-seventh', 'Twenty-eighth', 'Twenty-ninth', 'Thirtieth', 'Total Depth 3359'.

Table with columns: SIZE, Charged to Well (Foot, In.), Put in Well (Foot, In.), Packed Out (Foot, In.), Left in Well (Foot, In.), Transferred Before Completing (Foot, In.), Left at Well Not in Use (Foot, In.), REMARKS. Includes notes like 'Unable to pull 10" Cog' and '1 1/2" 6-1/4" Unable to get out.'

PACKER RECORD

Table with columns: SIZE, KIND, Amount Anchor, Amount Above Anchor, REMARKS. Includes entry for '3/16" x 2" Anchor' with amount 116 Ft. and remarks about perforations.

SHOOTING RECORD (If shot before or upon completion of well)

Table with columns: DATE, Quarts, Top of Shell, Bottom of Shell, Diameter, Sand, Test Before Shot (Reading, Liquid, Opening), Test After Shot (Reading, Liquid, Opening), Test Taken After Shot No. Hours, By Whom Shot. Includes entry for 9-17 with test results.

CEMENTING RECORD

Date Cemented... Size Hole Cemented... Top Pittsburg Coal... Bottom Pittsburg Coal... Remarks: Pulled on 10" casing for 2 days using Jacobs block hook and heavy elevators...

Approved by [Signature] Foreman