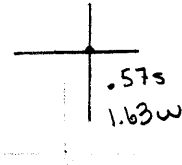


LATITUDE 39° 32' 30"



03' 21" 88" LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.78S</u>	15' loc	_____
	<u>1.68W</u>	(calc.)	_____

Company _____

Farm _____

Quad GRANT TOWN 7 1/2'

County MARION

District LINCOLN

Elev. 1180± (topo)

WELL LOCATION MAP

File No. 049-0375

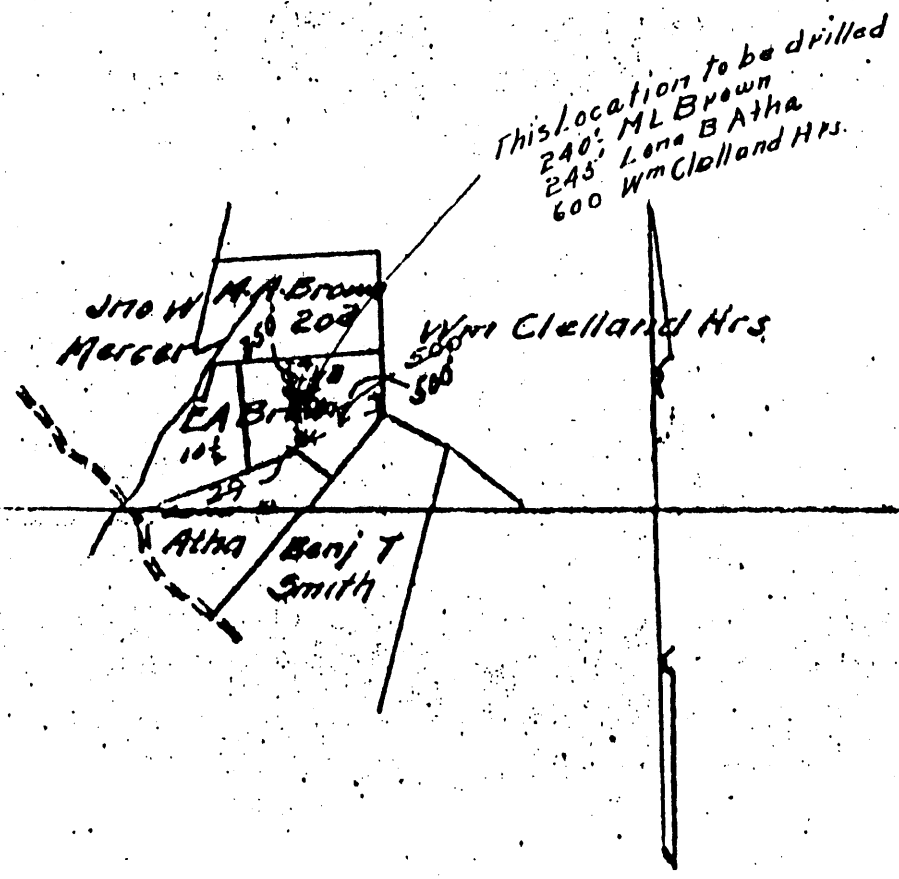
LOCATION FOR WELL No. 2734

On *F. B. Brown* Farm on waters of *Dunkard Mill Run*
Lincoln District, *Marion* County, West Virginia

Lease No. *24942* Acres *22 1/2* N 6 S E 21 W

Scale, one inch equals *80 Poles* Sent to *Clarkburg 9-6-12*

Location to be *Five hundred feet from Wm Cllland Hrs. farm and three hundred and fifty feet from M. A. Brown farm.*



049-0375

Gas Title

RESERVE *None*

SPECIAL INSTRUCTIONS *Cement 10" casing*
Inside of Junction Coal Co.

Location made *9-9-12* by *D. D. Lang* as per plat, except as noted. On field map

4-11-12 Returned to Pittsburgh *9-17-12*

Location changed on account of *Sumner Coal Co. heading and instructions from Pittsburg.*

Authorized by *J. Brown* Date *9-25-12* Signed by *S. H. Bradley*

Well No. 2134 T. A. Brown Marion District West Va
 Located on
 District Marion County Marion State West Va
 Location Made 9-9-12 First Work Done 9-21-12
 Rig Commenced 10-16-12 Rig Completed 10-25-12
 Drilling Commenced 11-17-12 Drilling Completed 12-12-12
 Rig Contractor A. G. Callahan Drilling Contractor J. S. Neer
 Drillers J. S. Neer H. H. Co. Tools. String No.
 Tool Dressers H. J. Smith

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Faced Depth	Oil Faced Depth	Gas Faced Depth	REMARKS
Active Coal	170	174		170			Mabletown Coal 450-
Pittsburg Coal	557	565	557				Water 170-450-457 feet
Little Dunkard	895	915	619	450			
Big Dunkard	1010	1010	205	457			Sand 1115-1155
Gas Sand	1320	1365					ENTERED IN WELL BOOK MAR. 1 1913 G.A.K.
First Salt	1375	1420					LOG RECORD
Second Salt	1505	1594					LOG DOCKET
Taxon	1680	1725					LOG MAP FEB 24 1913 J.O.L.
Little Lime	1822	1830	1947				LOG MAP FEB 25 1913 J.O.L.
Pencil Cave	1830	1835	1950				LOG RECORD
Big Lime	1835	1895					1947
Big Injun	1895	2024	2026				1996
Squaw	2025	2055	2418				2026
Green Shell	2140	2190	2481				2418
Santz	2360	2365					10 622
Fifty Foot	2410	2479					8 7 1608
Thirty Foot							6 7 1875
Gordon Stray							
Gordon							
Fourth							
Fifth							
Bayard							
Total Depth		2481					

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left in Well Not in Use		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Casing													10x14 1/2 C.I. Pipe on 10 casing
10" "	321		628				628		193				
8 1/2" "	1124	9	1623				1623				101	9	
6 5/8" "	1960	9	1888				1888				72	9	
5 3/16" "	2889	1									2889	1	
Thk.													

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
1 1/2	Callahan P.H.			

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

DATE	Gauge	Top of Shell	Bottom of Shell	Diameter	Sand	Test Before Shot			Test After Shot			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Date Cemented Nov 1913 Size Hole Cemented 16 Size Casing Cemented 10
 Top Pittsburg Coal 557 Top Cementing 520 Amount Cement Used 4000 #
 Bottom Pittsburg Coal 565 Bottom Cementing 619 Amount Sand Used 8000 #
 Mr. J. S. Neer of Coal Company on ground when coal was cemented
 Remarks Signature of persons who cemented well
J. S. Neer H. J. Smith

Approved by J. J. Callahan Foreman

049-0375