

LATITUDE 39° 35' 00"

80° 37' 30"

LONGITUDE

7'5 OGIS topo location

7.5' loc 0.045 15' loc \_\_\_\_\_  
' 0.05w (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad PINE GROVE 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-0667

(040)

# HOPE NATURAL GAS COMPANY.

LOCATION FOR WELL No. 494

Pine Grove DISTRICT

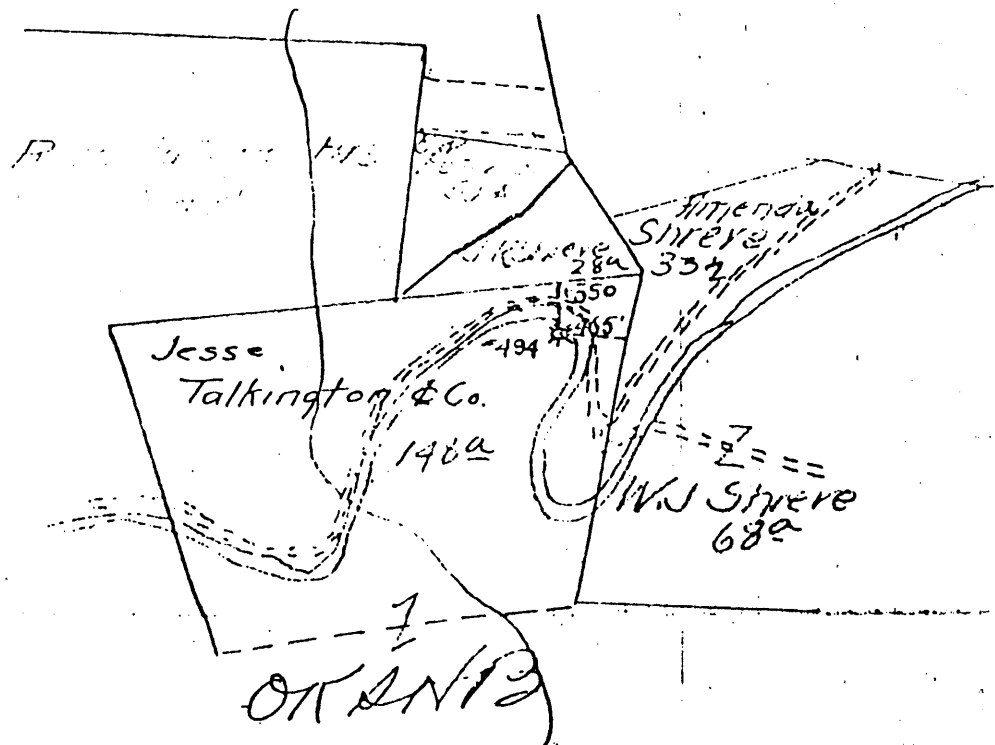
On S. J. Long Farm, on waters of North Fork  
Grant District, Wetzel County, West Virginia

Lease No. \_\_\_\_\_ Acres 150 N. 10 S. 1 W.

Scale, one inch equals \_\_\_\_\_ Sent to \_\_\_\_\_

Location to be \_\_\_\_\_

NK 146  
P. 65



103 - 607

RESERVE \_\_\_\_\_

SPECIAL INSTRUCTIONS \_\_\_\_\_

Location ~~6-3-14~~ <sup>Meis</sup> 6-3-14 by O. C. Straight As per plat, except as noted. On field ma

Returned to Pittsburgh \_\_\_\_\_

Location changed on account of \_\_\_\_\_

Authorized by \_\_\_\_\_ Date \_\_\_\_\_ Signed \_\_\_\_\_

# WELL RECORD.

494 David J. Long Farm \_\_\_\_\_ Acres \_\_\_\_\_  
 District Franklin County W. Va. State \_\_\_\_\_  
 Well No. 4  
 Rig Commenced \_\_\_\_\_ 190 \_\_\_\_\_ } Contractor \_\_\_\_\_  
 Rig Completed \_\_\_\_\_ 190 \_\_\_\_\_ }  
 Drilling Commenced Aug 21 1903 }  
 Drilling Completed Oct 12 1903 } J. B. Samuel Contractor.

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Continued -		16	
Water Coal	35		
Pyx 1	500		
Stunkard Sand	1000	1050	
silt	1275	1575	
Pinell Carr	1695	1700	
Big Lm	1700	1760	
Big Injua sand	1760	1840	
56 Foot	2350	2390	
Red Rock	2415	2460	
Shaly	2500		Start Lm
Green	2575		
Geo.	2578		
Total Depth		2605	7

### CASING RECORD.

Size.	Charged to Well.		Put in Well.		Pulled Out.		Left in Well.		Transferred Before Completion.		Left at Well, Not in Use.	
	Feet	In	Feet	In	Feet	In	Feet	In	Feet	In	Feet	In
10"			250		350							
8 1/4"			1035				1035					
6 7/8"			1840				1840					

Approved by \_\_\_\_\_

Production First 24 Hours } \_\_\_\_\_ Bbls.  
 \_\_\_\_\_ Sup't.

PROOF.—Sum of Three right hand columns equals First or "Charged to Well."  
 Use as many sheets as necessary to make a complete record.