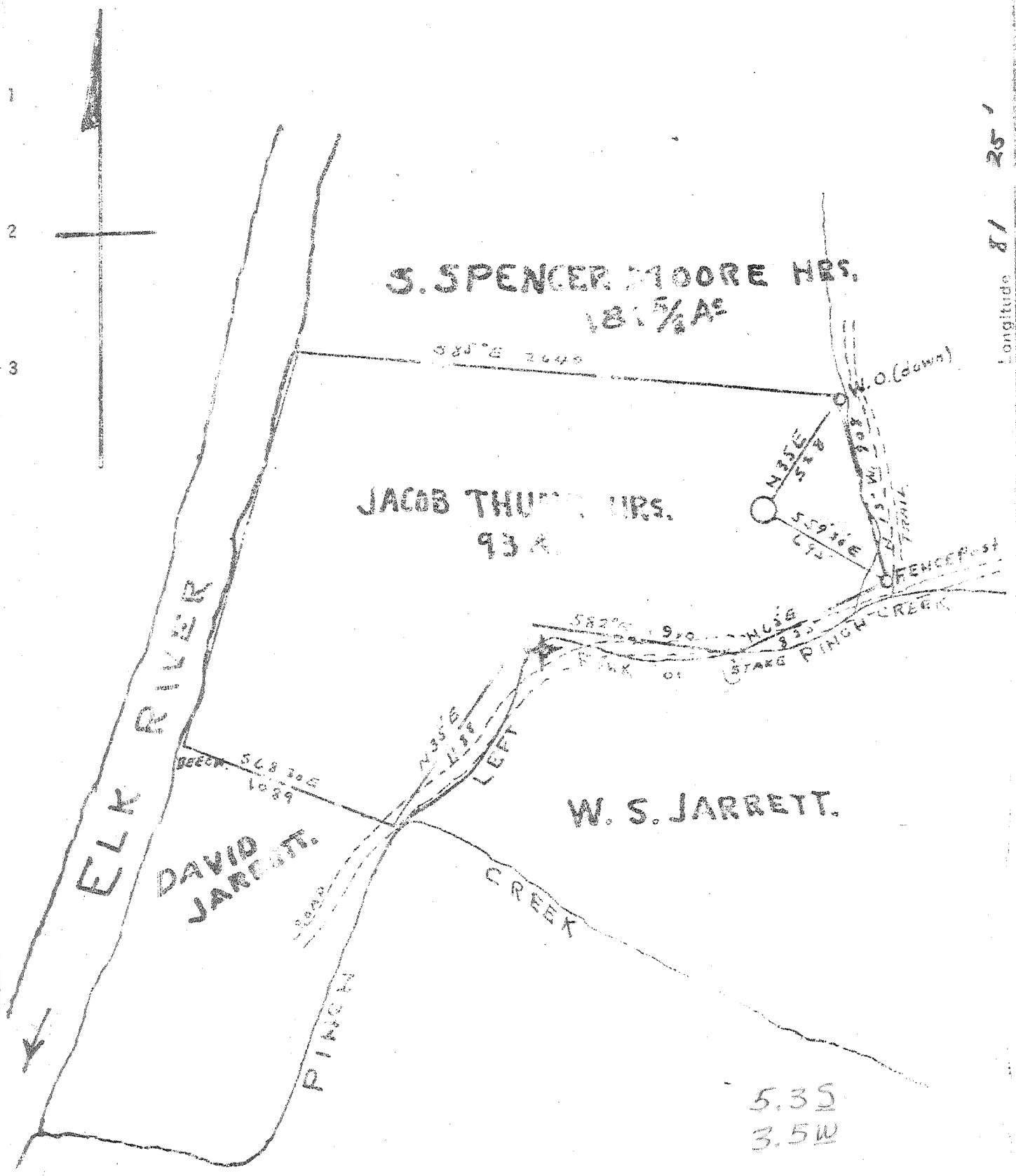


P

Latitude 38 30

Longitude 81 25'



New Location  X  
 Drill Deeper   
 Abandonment

3 SW (J-6)

Company Joe Rubin Agent.  
 Address 1900-19th St. Parkersburg, W.Va.  
 Farm JACOB THUMM HRS.  
 Tract \_\_\_\_\_ Acres 93 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 816  
 Quadrangle CLENDENIN - NW  
 County KANAWHA District ELK  
 Engineer J. D. Moore  
 Engineer's Registration No. 159  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 1-15-47 Scale 1" = 660'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. KAN-1347

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Kan 1347  
Clendenin Quad.

Gas Well  
CASING & TUBING

Company	Joe Rubin, Agent,	16	20	20
Address	Parkersburg, W.Va.	13	225	Pld.
Farm	Thumm Heirs Acres 70 A	10	1470	Pld.
Location		8½	2095	2095
Well No.	One Elev. 905	5 3/16	5100	5100
District	Elk Kanawha County	2	5236	5236
Surface				
Mineral				
Commenced	Jan. 6, 1947	Casing cemented 5½ 60'		
Completed	June 24, 1947			
Date shot	6-25-47 Depth 5239 to 5219			
	with gelatin			
Open flow	18/10ths W in 5 1/20.D.Casing	<i>1,100,000 cu ft.</i>		
Rock Pressure	1600 lbs. 24 hrs.			
Water	1070-1090'			

Surface	0	6
Red Rock	6	60
Slate	60	145
Sand	145	365
Slate	365	386
Lime	386	396
Sand	396	456
Slate	456	558
Sand	558	612
Slate	612	633
Sandy Lime	633	677
Slate	677	707
Sand	707	802
Slate	802	828
1st Salt Sand	828	975
2nd Salt Sand	975	1475
Lime	1475	1480
Red Rock	1480	1500
Lime	1500	1505
Maxon Sand	1505	1565
Slate	1565	1567
Sand Hard	1567	1620
Little Lime	1620	1657
Pencil Cave	1657	1659
Big Lime	1659	1837
Keener Sand	1837	1862
Injun Sand	1862	1903
Slate	1903	1920
Weir Sand	1920	2080
Slate & Shells	2080	3925
Brown Shale	3925	4150
Big White	4150	4570
Brown Shale	4570	4975
White Shale	4975	5025
Brown Shale	5025	5072
Black Shale	5072	5092
Corniferous Lime	5092	5206
Oriskany Sand	5206	5237
Lime -H	5237	5239
Total Depth		5239

*5092 5206 5237*  
*905*  

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*4187 4301 4332*