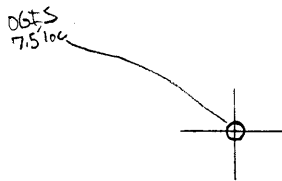


LATITUDE

39° 30'

81° 2' 30"

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>1.99 S</u>	15' loc	<u>1.99 S</u>
	<u>1.59 W</u>	(calc.)	<u>3.87 W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Bens Run 7.5' (St. Marks)

County Tyler NE

District Union

WELL LOCATION MAP

File No. 095-88

plugged 1937(?)

LATITUDE 39° 30'

LONGITUDE 81° 00'



O.T. Smith

W.J. Bell

W. J. Bell  
45A

Iron SIK.

575E

70P

565 1/2 E 65P

542 3/4 W  
127 1/2 S

140 1  
El. 920

N 26 3/4 E  
100 P

S 29 1/4 W  
118 P

Bills Run

Bills Run

Samp Morris

12/37

3.6 W  
1.84 S

J. L. Warfield

Company K.M. Wirhart & others

Address St. Marys, W. Va.

Farm W. J. Bell

Tract Acres 45 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 920'

Quadrangle St. Marys

County Tyler District Union

Engineer Jno. Triplett

Engineer's Registration No. \_\_\_\_\_

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date Nov. 4, 1937 Scale 1"-20 P.

STATE OF WEST VIRGINIA  
Department of Mines  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP

File No. TYL-88

+ 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.

**RECEIVED**  
NOV 16 1937  
WEST VIRGINIA  
GEOLOGICAL SURVEY

**WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION**

**WELL RECORD**

Permit No. Tyl-88

Oil or Gas Well.....  
(Kind)

Company <u>K. M. Wishart Et Al. % Howard Hall</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>St Marys W. Va.</u>	Size			
Farm <u>W. J. Bell</u> Acres <u>60</u>	16.....			Kind of Packer.....
Location (waters) <u>Fresh Water Injun Sand 1715</u>	13.....			Size of.....
Well No. <u>W. J. Bell</u> Elev. <u>920</u>	10.....	<u>140</u>		Depth set.....
District <u>Union</u> County <u>Tyler</u>	8 1/2.....	<u>960</u>		Perf. top.....
The surface of tract is owned in fee by <u>W. J. Bell &amp; C. L. Flanders</u> Address <u>Union District Tyler County</u>	5 3/16.....			Perf. bottom.....
Mineral rights are owned by <u>W. J. Bell &amp; C. L. Flanders</u> Address <u>Bens Run Tyler</u>	3.....			Perf. top.....
Drilling commenced <u>12 th day of November 1937?</u>	2.....			Perf. bottom.....
Drilling completed <u>Dec 16 1937?</u>	Liners Used.....			
Date shot..... Depth of shot.....				
Open Flow /10ths Water in..... Inch				
/10ths Merc. in..... Inch				
Volume..... Cu. Ft.	CASING CEMENTED.....	SIZE.....	No. FT.....	Date.....
Rock Pressure..... lbs..... hrs.				
Oil..... bbls. 1st 24 hrs.	COAL WAS ENCOUNTERED AT.....	FEET.....	INCHES.....	
Fresh water <u>1715 Injun Sand Well</u> <u>Abandon</u> feet	.....	FEET.....	INCHES.....	
Salt water..... feet..... feet	.....	FEET.....	INCHES.....	

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
10 in Casing Conductor				140 Ft	<u>10"</u>		
Light Shale			14 Ft	54 "			
Red Rock	Red		54 "	84 "			
Sand	White		84 "	114 "			
Red Rock	Red		114 "	150 "			
Slate	White		150 "	170 "			
Red Rock	Red		170 "	220 "			
Shale	White		220 "	250 "			
Red Rock	Red		250 "	300 "			
Shale	White		300 "	350 "			
Red Rock	Red		350 "	375 "			
Slate	White		375 "	450 "			
Red Rock	Red		450 "	460 "			
Slate			460 "	470 "			
Lime			470 "	475 "			
Sandy Shale			475 "	490 "			
Slate	White		490 "	535 "			
Sandy Shale			535 "	575 "			
Red Rock	Red		575 "	590 "			
Lime			590 "	600 "			
Red Rock	Red		600 "	659 "			
Honey Peck Sand			659 "	670 "			
Red Rock	Red		670 "	680 "			
Sand			680 "	690 "			
Slate	White		690 "	715 "			
Pink Rock	Pink		715 "	735 "			
Lime			735 "	775 "			
Cow Run			775 "	785 "			
Slate	White		785 "	815 "			
Pink Rock			815 "	825 "			
Slate	White		825 "	945 "			
Sec. Cow Run			945 "	960 "			
8 in Casing				960 "			
Slate	White		960 "	970 "			
Sand			970 "	995 "			
Slate	White		995 "	1045 "			
Sand			1045 "	1110 "			
Lime			1110 "	1125 "			
Slate	Black		1125 "	1150 "			
Sand			1159 "	1165 "			
Slate			1175 "	1210 "			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			12 10"	1275 "			
Shale			1275 "	1335 "			
Sand			1335 "	1360 "			
Slate	Black		1360 "	1385 "			
Shale	Black		1385 "	1400 "			
Sand			1400 "	1415 "			
Salt Sand			1415 "	1440 "			
Slate			1440 "	1465 "			
Sand			1465 "	1525 "			
Sand			1525 "	1540 "			
Slate			1540 "	1555 "			
Big Lime			1555 "	1635 "			
Kearor Sand			1635 "	1680 "	Gas		
Black Slate			1680 "	1700 "			
Injun			1700 "	1723 "	Water		Water

Date....., 19.....

APPROVED....., Owner

By.....

(Title)