



332-S
~~341-S~~
~~1.55-W~~
 1.53-W

7C (E-7)

~~New Location~~
~~Well~~
 Abandonment 9/26/68

~~Ferguson & Bosworth~~
 Company ~~Ferguson & Bosworth~~
 Address ~~225 S. Main St., Los Angeles, California~~
 Farm Dale Johnson
 Tract 122A Acres 332 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 994
 Quadrangle New Matamoras SE
 County Tyler District Union
 Engineer Robert R. Anderson
 Engineer's Registration No. 296
 File No. _____ Drawing No. _____
 Date June 22, 1960 Scale 1 in = 30 feet

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

WELL LOCATION MAP
 FILE NO. TYL-296-DD-P

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle New Matamoras

WELL RECORD

Permit No. TYL-296

Oil or Gas Well Gas
(KIND)

Company Thornbury, Geis, & Robinson
Address Suite 408 The Five-Fifty So. Flower Bldg.
Farm Dale Johnson Acres 332
Location (waters) Ohio River
Well No. 1 Elev. 994
District Union County Tyler
The surface of tract is owned in fee by Dale Johnson
Address Sistersville, W.Va.
Mineral rights are owned by Keener Heirs
Address Pittsburgh, Pa.
Drilling commenced August 21, 1960
Drilling completed September 6, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow ? /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	40'	40'	
10			Size of
5 5/8	2006'	2006'	
5 1/8			Depth set
6 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 13 SIZE 40 No. Ft. 8/22/60 Date
5 5/8 Cemented 100 sacks 8/29/60
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 30 M
ROCK PRESSURE AFTER TREATMENT 300# 24 Hours
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	gray	soft	0	80			
Red Rock & Shale	gray	soft	80	247			
Sand	Gray	hard	247	280			
Red Rock		soft	280	370			
Sand & Shale	gray	soft	370	1050			
Sand	gray	hard	1050	1128			
Siltstone	gray	hard	1128	1150			
Sand	gray	hard	1150	1175			
Siltstone	gray	hard	1175	1208			
Sand	gray	hard	1208	1235			
Siltstone & Sands	gray	hard	1235	1700		5910	6125 6180
Lime	tan	hard	1700	1710	Big Lime	994	994 994
Sand	white	hard	1710	1747	Keener		
Shale	gray	soft	1747	1766		4916	5131 5186
Sand	white	hard	1766	1835	Injun		
Siltstone	gray	hard	1835	1865			
Sand	gray	hard	1865	1888	Squaw		
Shale	gray	hard	1888	1931			
Silt & Shale	gray	hard	1931	5830			
Shale	brown	hard	5830	5910			
Limestone & Chert	gray	hard	5910	6125			
Sand	white	hard	6125	6180			
Lime & Chert	white	hard	6180	6200			
		T.D.	6200	6200			
		P.B.	2006	2006			