

New Location
 Drill Deeper
 Abandonment

Company JOHN R DAUGHTERY
 Address ST. MARYS, W. VA.
 Farm ELLEN TATE HRS.
 Tract _____ Acres 30 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 895'
 Quadrangle MARIETTA, EC
 County PLEASANTS District JEFFERSON
 Engineer JOHN W HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date JUNE 10, 1960 Scale 1" = 330'

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

WELL LOCATION MAP
 FILE NO. PLEAS-588

+ 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.

5-0 276



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle Marietta
Permit No. PLEAS 588

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company John E. Daugherty
Address St. Marys, W. Va & Tyler Texas
Farm Ellen Tate Heirs Acres 30
Location (waters) _____
Well No. 65 Elev. 895'
District Jefferson County Pleasants
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 10-22-60
Drilling completed 12-2-60
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 _____

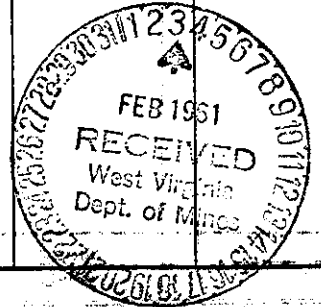
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	161'	161'	161'
6 3/4		789'	789'
5 3/16			Depth set
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED _____
WELL TO BE DEEGENED AND FRACTURED IN _____
JUNE, 1961
RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 36 Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Red	Soft	0	9	Water	36'	LOG. P.M.
Sand	Blue	Hard	9	40			
Redrock	Red	Soft	40	50			
Sand	White	Hard	50	90			
Shale	Black	Soft	90	91			
Shale	Blue	Soft	91	95			
Lime	Grey	Hard	95	100			
Shale	Blue	Soft	100	135			
Lime	Grey	Hard	135	140			
Redrock	Red	Soft	140	160			
Lime	grey	Hard	160	175	Water & Oil	Very light show	
Shale	Blue	Soft	175	200			
Redrock	Red	Soft	200	210			
Lime shells	Grey	Hard	210	223			
Redrock	RED	Soft	223	232			
Lime	Grey	Hard	232	245			
Shale	Grey	Soft	245	252			
Redrock	Red	Soft	252	260			
Lime	Grey	Hard	260	270			
Shale	Grey	Soft	270	285			
Redrock	Red	Soft	285	330			
Shale	Grey	Soft	330	335			
Sand	Blue	Hard	335	355			
Shale	Grey	Soft	355	372			
Redrock	Red	Soft	372	379			
Lime	Grey	Hard	379	384			
Shale	Grey	Soft	384	400			
Lime	Grey	Hard	400	408			
Sand	White	Hard	408	430			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Grey	Soft	430	440			
Redrock	Red	SOft	440	475			
Lime	Grey	Hard	475	500			
Redrock	Red	Soft	500	515			
Lime	grey	Hard	515	520			
Sand&Shells	Grey	Hard	520	530			
Lime	Grey	Hard	530	575			
Shale	Black	Soft	575	600			
Shale	Grey	Soft	600	605			
Redrock	Red	Soft	605	615			
Lime	Grey	Hard	615	643			
Sand	White	Hard	643	668			
Shale	Grey	Soft	668	673			
Shale	Grey	Hard	673	680			
Sand	White	Hard	680	685			
Black Shale	Black	Soft	685	690			
Shale	Grey	Soft	690	698			
Lime&Sand	White	Hard	698	704			
Shale	Blue	Soft	704	720			
Lime	Grey	Hard	720	726			
Sand	White	Hard	726	775			
Shale	Black	Soft	775	780			
Shale&Shells	Blue	Hard	780	810			
Sand	White	Hard	810	820			
Shale	Grey	Soft	820	825			
Sand	White	Soft	825	835			
Shale&Shells	Grey	Hard	835	890			
Shale	Blue	Soft	890	910			
Shale	Grey	soft	910	930			
Sand	White	Hard	930	989			
Lime	Black	Hard	989	1003			
Sand	white	Hard	1003	1020			
Shale	Black	Soft	1020	1035			
Sand	White	Hard	1035	1090			
Lime	Black	Hard	1090	1100			
Shale	Black	Soft	1100	1105			
Shale	Grey	Soft	1105	1140			
Sand	White	Hard	1140	1152			
Shale	Black	Hard	1152	1200			
Lime&Sand	White	Hard	1200	1210			Gas Just a bubble
Shale	Black	Hard	1210	1217	Total	Depth	

Date January 31, 1961

APPROVED John R. Daugherty
 By Owner
 (Title)