





JUL 17 1970

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3  
**WELL RECORD**

Rotary   
Spudder   
Cable Tools   
Storage  E. HOLL.  
Oil or Gas Well  **Gas**  
(KIND)

Centerpoint  
Quadrangle  
Permit No. **DODD-1588**

Company **Spencer-Jackson Gas Company**  
Address **P.O. Box 351, Clarksburg, W. Va.**  
Farm **Tula Charter** Acres **99**  
Location (waters)  
Well No. **#3 - Serial #17** Elev. **930**  
District **West Union** County **Doddridge**  
The surface of tract is owned in fee by  
Mineral rights are owned by **Alton J. Childers, et al.**  
**10,000 Frederick Ave., Kensington, Md.**  
Drilling commenced **May 7, 1970**  
Drilling completed **June 6, 1970**  
Date Shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume **After Frac.** **175,000** Cu. Ft.  
Rock Pressure **500#** lbs. **24 Hrs.** hrs.  
Oil bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS)  
WELL FRACTURED (DETAILS) **800 Bbls. Water**  
RESULT AFTER TREATMENT (Initial open Flow or bbls.)  
ROCK PRESSURE AFTER TREATMENT  
Fresh Water Feet Salt Water Feet  
Producing Sand **Big Injun** Depth

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	80'	80'	Size of
8 1/4	847'	None	Depth set
6 5/8			
5 3/16			
4 1/2	1831'	1831'	Perf. top <b>1764</b>
3			Perf. bottom <b>1774</b>
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.  
CASING CEMENTED **10" SIZE 80** No. Ft. **5/16/70** Date  
Amount of cement used (bags) **60**  
Name of Service Co. **Garatan Service Co.**  
COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
Casing Cemented **4" - 1830' 6/11/70**  
**Garatan Service Co. - 65 Bags Cement**  
**175 MCFGPD**  
HOURS **175.000**  
Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	5			
Clay	Yellow		5	14			
Limestone			14	28			
Red Rock	Red	Med.	28	39			
Lime	White	X-Hard	39	76	Water at 75' -5 Packers Pr. Hr.		
Red Rock	Red	Med.	76	81			
Lime	Gray	Hard	81	95			
Red Rock	Red	Medium	95	105			
Sand	White		105	130			
Slate	Gray		130	165	Ran 80' 10" Pipe & Cement		
Lime	White	Hard	165	185			
Slate & Shells	Gray	Med.	185	195			
Pink Rock	Pink	Med.	195	201			
Slate	Gray	Med.	201	254			
Lime	Gray	Hard	254	270			
Slate	Gray	Med.	270	298			
Lime	Gray	Hard	298	320			
Slate & Shells	Gray	Med.	320	366			
Red Rock	Red	Med.	366	415			
Slate & Shells	Gray	Med.	415	480			
Red Rock	Red		480	523			
Lime Shells	Gray	Hard	523	563			
Slate	Black	Med.	563	576			
Lime	Gray	Hard	576	595			
Red Rock	Red		595	620			
Slate	Gray		620	645			
Lime Shells	Gray	Hard	645	660			
Lime	Gray	Hard	660	710			