Topo Location

7.5' Loc. _______ 15' Loc. _______
(calc.) _______

Company ______________________

Farm JS Fletcher #3

15' Quad ______________________
(sec.)

7.5' Quad Cameron

District Cameron

WELL LOCATION PLAT

County 051  Permit 30359
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. MARS-359-A

+ 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.
**WELL RECORD**

**Company:** Guy B. & A. G. Patterson  
**Address:** Cameron, W. Va.

**Farm:** J. M. Phillips  
**Location (waters):** Grave Creek  
**Well No.:** 3  
**District:** Cameron  
**County:** Marshall  
**Elev.:** 1456  
**Production:** None  
**Col.:** None  
**Dw.:** None  
**Mineral rights are owned by:** Address

**Drilling commenced:** June 2, 1928  
**Drilling completed:** From _To_  
**With:**

<table>
<thead>
<tr>
<th>Open Flow</th>
<th>10ths Water in.</th>
<th>Inch</th>
<th>10ths Merc. in.</th>
<th>Inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume</td>
<td>300</td>
<td>Cu. Ft.</td>
<td>400,000</td>
<td></td>
</tr>
<tr>
<td>Rock Pressure</td>
<td>None</td>
<td>lbs.</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Oil</td>
<td>None</td>
<td>bbls.</td>
<td>1st 24 hrs.</td>
<td></td>
</tr>
<tr>
<td>Fresh water</td>
<td>None</td>
<td>feet</td>
<td>feet</td>
<td></td>
</tr>
<tr>
<td>Salt water</td>
<td>None</td>
<td>feet</td>
<td>feet</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Formation</th>
<th>Color</th>
<th>Hard or Soft</th>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas or Water</th>
<th>Depth Found</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pitts. Coal</td>
<td>Black</td>
<td>Soft</td>
<td>954</td>
<td>960</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Big Dunlap</td>
<td></td>
<td></td>
<td>954</td>
<td>1450</td>
<td>1504</td>
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<td></td>
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<tr>
<td>Big Injun</td>
<td></td>
<td></td>
<td>1975</td>
<td>2107</td>
<td>2036</td>
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</tr>
<tr>
<td>Thirty Foot</td>
<td></td>
<td></td>
<td>2700</td>
<td>2345</td>
<td>2545</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fifty Foot</td>
<td></td>
<td></td>
<td>2889</td>
<td>2345</td>
<td>2717</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fifty Foot</td>
<td></td>
<td>Gas</td>
<td>2889</td>
<td>2901</td>
<td>2848</td>
<td></td>
<td></td>
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<tr>
<td>Gordon Stray</td>
<td></td>
<td>Gas</td>
<td>2889</td>
<td>3006</td>
<td>2918</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>2710</td>
<td>2978</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**3" Tubing:** 2710 ft.  
**8-5/8 Casing:** 2107 ft.  
**8-1/4 Casing:** 1454 ft.

**COAL WAS ENCOUNTERED AT:** 954 FEET  
**INC.**  

**Width of Coal:** 954 FEET  
**Depth of Coal:** 954 FEET  

**PERF. TOP:** None  
**PERF. BOTTOM:** None