DEEP WELL NOV 7 1973

V Log Card CSD V MAD 45 Latitude C'51P. PRINGLE 2 2392 3 CORA 161 topo Loc. Stone roc. COR. 51MMONS CORA MILLER Et.AL. I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Fracture Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of Before 6/5/27 New Location the Mining Laws of West Virginia. The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION U.S.G.S. RM. 749 BRIDGE HOURS. GASSUCE CO. Drill Deeper Redrill Abandonment Company ROBERT BURNS DEVELOPMENT STATE OF WEST VIRGINIA DEPARTMENT OF MINES Address P.O. Box 284 - RIPLEY, W. Va. OIL AND GAS DIVISION Farm CORA MILLER ET.AL. CHARLESTON Tract 1 Acres 16/ Lease No. WELL LOCATION MAP Well (Farm) No. _____ Serial No.__ FILE NO. 406-1166 Elevation (Spirit Level) 863.05 4 Denotes location of well on United States Quadrangle KENNA Topographic Maps, scale 1 to 62,500 lat-District RIPLEY County JACKSON itude and longitude lines being represented Engineer / deflor by border lines as shown. 1832 Engineer's Registration No. __ - Denotes one inch spaces on border line Drawing No. _ of original tracing. 11-23-68 Scale_ issonville (Elk-7

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DEPARTMENT OF MINES

OIL AND GAS DIVISION 5

| Rotary | |
|-------------|--|
| Spudder | |
| Cable Tools | |
| Storage | |

Quadrangle Kenna

| Oil | or | Gas | Well | (| G | | S | | |
|-----|----|-----|------|---|---|-----|---|------|--|
| | | | | | | - 1 | | ins, | |

| Permit No | c = 1166 | | W Emil Leave Leave | RECORD | ntentransport en samme en | Oil or (| Gas Well Gas |
|---|---|--|--|----------------------|---|--|--|
| * * | | s Developme 1. Ripley. | | Casing and Tubing | Used in Drilling | Left in Well | Packers |
| | | et al | | Size | | | |
| Location (waters) | Pleasar | nt Valley R | un | 16 | | | Kind of Packer |
| | | | Elev. 875.05K | | 04 | 64 | |
| | | County Jack | | 6 9 5/8 81/4 | 2372 | 2372 | Size of |
| | | Address | | fs/ 7" | 5920 | 5920 | Depth set |
| | | | | 5 3/16 | | | Deput set |
| | | Address | | 41/2 | 6782 | 6782 | |
| | | | The control of the second of t | 3 | | | Perf. top |
| | | 369 | | 2 | | | Perf. bottom |
| | | | | Liners Used | | | Perf. top |
| | | r in2 | | Attach copy of o | tementing record | 1 | Perf. bottom |
| | | . in | | | - | | No. Ft. Date |
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| FINANCIA POR PROCESSA PROCESSA POR PROCESSA | CONTRACTOR OF THE PROPERTY OF | Hard or | | | Oil, Gas | | |
| FORMETOR | Color | Soft | TOP | Bottom | or Water | Depth | Remarks |
| hale & San | d | | 74 | 1115 | | | FOR MALES |
| and & Shall | e | The design of the second of th | 1115 | 1330 | | MP | |
| nale & San | d | | 1330 | 1660 | | | GAUVIEIN |
| and | | | 1660 | 2065 | | U SAA | 0 9 0 1070 |
| and & Lime | | мару/дишана | 2065 | 2100 | | | R 2 0 1970 |
| andy Lime | & Shale | America Constant | 2100 | 2210 | | DOL & | GAS DIVISION |
| and & Shall | | | 2210 | 2540 | | Low Reserve & A o | OF MINES |
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| me & Shall | ? | | 5900 | 5998 | · · · · · · · · · · · · · · · · · · · | | 6617 |
| me S MC | and the South Street | | 5998 | 6166 | | | |
| efer | | | 6166 | 6196 | | | |
| ale Red | 7 green | - Konin Harala | 6196 | 6558 | | | 2006 |
| | | 1 | | | • | I | |

6558

0578

(over)

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---|--|---|-----------------------|--|--|--|---|
| hale Re | d y greet | | 0578 | 6636 | - 2-376(E)20(2)4/45.5 de de delle | 100 mm pro 200 mm 2 | - 1990/1990/1990 - 1 4 - 1990/1990/1990 - 1 4 - 1990/1990/1990/1990/1990/1990/1990/1990 |
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| hale | | | 6658 | 6063 | | george and the second s | - The state of the |
| uscarora | (Clinto |) | 6663 | 6690 | 84 Mcf | | |
| olomite | | | 6690 | 6722 | Photos and the second s | | |
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| 30 | | | | | 150 CF AI | I control of the cont | |
| | CONSTRUCTION OF THE PROPERTY O | superior de la contraction de | | | | | The second secon |
| | 7 20 | 5920 | 8 cm 8 cm 69 | Dowell | 150 CF A1 | pha . | Produktivi (Primarija |
| | | Squeeze | And the second second | | 100 CF A1 | | |
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