INTERVAL SHEET

WWCR 207

| Pa | ge_ | | 1 | | | VDMR Well | No. | . Well No. 9 | | VCR 207 |
|-----|-------------------|-----|--------------|-------|---------|-----------|------|-------------------|-----------|------------------|
| Da | te_ | | 11/15/63 | - | | Sample In | terv | val: from 0 | to | 350 |
| PR | OP | : | Shen. Mfg | . Co. | Well #2 | Total dep | th_ | 350 | | |
| CO | MP | : | Sydnor | | | OilGa | S | _Water_X_Ex | plorator | У |
| CO | UN | ΓΥ: | Shenandoa | h (Ed | inburg) | Cuttings_ | X | CoreO | ther | |
| V | VDMR Well No: W-9 | | ell No: W-92 | 26 | | | | | | |
| | | -To | Fro | | | From-To | | From-To | | From-To |
| 0 | _ | 15 | 340 | -345 | | _ | | sufficient qua | entity of | material |
| 15 | - | 30 | 345 | | | _ | to | wash _ | | _ |
| 30 | - | 45 | 0.13 | - | | - | | - | | - |
| 45 | - | 60 | | - | | - | | - | | - |
| 60 | - | 75 | | - | | - | | - | | - |
| | | | | | | | | | | |
| 75 | _ | 90 | | _ | | - | | _ | | _ |
| 90 | - | 105 | | - | | - | | - | | :: |
| 105 | - | 120 | | - | | - | | - | | = |
| 120 | - | 135 | | - | | - | | - | | - |
| 135 | - | 150 | | - | | - | | - | | - |
| | | | | | | | | | | |
| 150 | _ | 165 | | _ | | - | | - | | |
| 165 | | 180 | | - | | - | | - | | - |
| 180 | | 195 | | _ | | - | | - | | = |
| 195 | - | 210 | | - | | - | | - | | - |
| 210 | - | 225 | | - | | - | | A=2 | | - |
| | | | | | | | | | | |
| 225 | - | 240 | | _ | | - | | - | | - |
| 240 | - | 255 | | - | | | | - | | - |
| 255 | - | 270 | | - | | - | | - | | 1- |
| 270 | - | 285 | | - | | - | | _ | | 2= |
| 285 | - | 290 | Discarded | - | | - | | - | | - |
| | | | | | | | | | | |
| 280 | - | 295 | | - | | - | | : | | - |
| 295 | - | 300 | | - | | - | | - | | :-: |
| 300 | - | 305 | | - | | - | | 1-1 | | = |
| 305 | - | 310 | | - | | - | | - | | - |
| 310 | - | 315 | | - | | - | | - | | |
| | | | | | | | | | | |
| 315 | - | 320 | | _ | | - | | 1 4 5 | | - |
| 320 | - | 325 | | - | | - | | - | | ; = |
| 325 | - | 330 | | - | | - | | - | | :=:: |
| 330 | - | 335 | | _ | | - | | 5 7 3 | | : - : |
| 335 | - | 340 | | _ | | - | | n _e nt | | :: |
| 555 | | 240 | | | | | | | | |

OWNER: Shenandoah County Manufacturers, Inc.

(Aileen Incorporated #2)

DRILLER: Sydnor Pump & Well Co., Inc.

COUNTY: Shenandoah

240-255

VDMR #926 WWCR#207 TOTAL DEPTH: 350¹

GEOLOGIC LOG

| Overburden | n (0-60°) |
|------------|--|
| 0-15 | Overburden — yellow-brown clay, minor white chert, milky quartz fragments. |
| 15-30 | Siltstone and Shale - greenish-brown, finely bedded, calcareous. |
| 30-45 | As above. |
| 45-60 | Clay and Shale - yellow-brown, weathered. |
| Martinsbur | g Formation (60-350') |
| 60-75 | Shale - medium- to dark-gray, fissile, slightly calcareous. |
| 75-90 | As above. |
| 90-105 | As above. |
| 105-120 | As above. |
| 120-135 | As above. |
| 135-150 | As above. |
| 150-165 | As above. |
| 165-180 | As above. |
| 180-195 | As above. |
| 195-210 | As above. |
| 210-225 | As above — with minor white medium- to finely-crystalline vein calcite. |
| 225-240 | As above — with small, grayish-clear calcite crystals, minor pyrite. |
| | |

Shale - medium- to dark-gray fissile, slightly

calcareous.

#926

| OWNER: | Shenandoah | Co. Manufacturers, Inc. (Aileen Incorporated #2) |
|---------|------------|--|
| 255-270 | | Shale - medium- to dark-gray, fissile, slightly calcareous. |
| 270-285 | | As above - with white, fiberous calcite. |
| 280-295 | | As above. |
| 295-300 | | As above — but also white, medium crystalline, vein calcite. |
| 300-305 | | Shale — medium- to dark-gray, fissile, slightly calcareous, minor pyrite; white, finely crystalline, vein calcite. |
| 305-310 | | As above — with no notable pyrite. |
| 310-315 | | As above. |
| 315-320 | | As above — with vuggy calcite fillings. |
| 320-325 | | Shale — medium- to dark-gray, fissile, slightly calcareous; white, finely crystalline, vein calcite. |
| 325-330 | | As above. |
| 330-335 | | As above. |
| 335-340 | | As above. |
| 340-345 | | As above. |
| 345-350 | | As above. |
| | | GEOLOGIC SUMMARY |
| | | ROCK UNIT TIME ROCK UNIT |

| | ROCK UNIT | TIME ROCK UNIT | | |
|--------|-----------------------|----------------|--|--|
| 0-60 | Overburden | Quaternary | | |
| 60-350 | Martinsburg Formation | Ordovician | | |

Virginia Division of Mineral Resources Francis B. Fitzgerald III, Geologist June 25, 1964