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WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio  
DEPARTMENT OF NATURAL RESOURCES  
Division of Water  
Columbus, Ohio

Nº 135623

County Mahoning Township Beaver Section of Township  
Owner Shall Co. Address Rt. 7 Market St. ext  
Location of property South of market Reserve Rd. about 4000 ft

| CONSTRUCTION DETAILS                                    | PUMPING TEST                                              |
|---------------------------------------------------------|-----------------------------------------------------------|
| Casing diameter <u>6 1/4</u> Length of casing <u>40</u> | Pumping rate <u>36</u> G.P.M. Duration of test _____ hrs. |
| Type of screen _____ Length of screen _____             | Drawdown <u>23</u> ft. Date _____                         |
| Type of pump _____                                      | Developed capacity _____                                  |
| Capacity of pump _____                                  | Static level—depth to water <u>27</u> ft.                 |
| Depth of pump setting _____                             | Pump installed by _____                                   |

| WELL LOG                                                      |               |                              | SKETCH SHOWING LOCATION                                                                  |
|---------------------------------------------------------------|---------------|------------------------------|------------------------------------------------------------------------------------------|
| Formations<br>Sandstone, shale, limestone,<br>gravel and clay | From          | To                           | Locate in reference to numbered<br>State Highways, St. Intersections, County roads, etc. |
| <u>Drift</u>                                                  | <u>0 Feet</u> | <u>31 Ft.</u>                | <u>N.</u>                                                                                |
| <u>soft shale.</u>                                            | <u>31</u>     | <u>40</u>                    |                                                                                          |
| <u>sand stone</u>                                             | <u>40</u>     | <u>53 water</u>              |                                                                                          |
| <u>Dark shale</u>                                             | <u>53</u>     | <u>60</u>                    |                                                                                          |
| <u>Coal</u>                                                   | <u>60</u>     | <u>61</u>                    |                                                                                          |
| <u>fine clay</u>                                              | <u>61</u>     | <u>67</u>                    |                                                                                          |
| <u>soft shale</u>                                             | <u>67</u>     | <u>87</u>                    |                                                                                          |
| <u>sandy shale</u>                                            | <u>87</u>     | <u>103 water Reserve Rd.</u> | <u>E.</u>                                                                                |
| <u>sand stone</u>                                             | <u>103</u>    | <u>135 water</u>             |                                                                                          |

See reverse side for instructions

Drilling Robert H. Harn Date \_\_\_\_\_  
Address 131 Centre St. Signed Robert H. Harn  
Steubenville Ohio

LOCATED  
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