

# WELL LOG AND DRILLING REPORT

NO CARBON PAPER  
NECESSARY -  
SELF-TRANSCRIBING

State of Ohio  
DEPARTMENT OF NATURAL RESOURCES  
Division of Water  
Fountain Square  
Columbus, Ohio 43224

609264

COUNTY Holmes TOWNSHIP Clark SECTION OF TOWNSHIP 9  
OWNER Jacob Barkman ADDRESS Rt 1 Sugar Creek, O. 44681  
LOCATION OF PROPERTY Second farm west of C. 114 House No. 3105

## CONSTRUCTION DETAILS

Casing diameter 5" Length of casing 205'  
Type of screen none Length of screen \_\_\_\_\_  
Type of pump Windmill  
Capacity of pump 2 1/2 gpm  
Depth of pump setting 273'  
Date of completion 5-21-84

## BAILING OR PUMPING TEST

(specify one by circling)

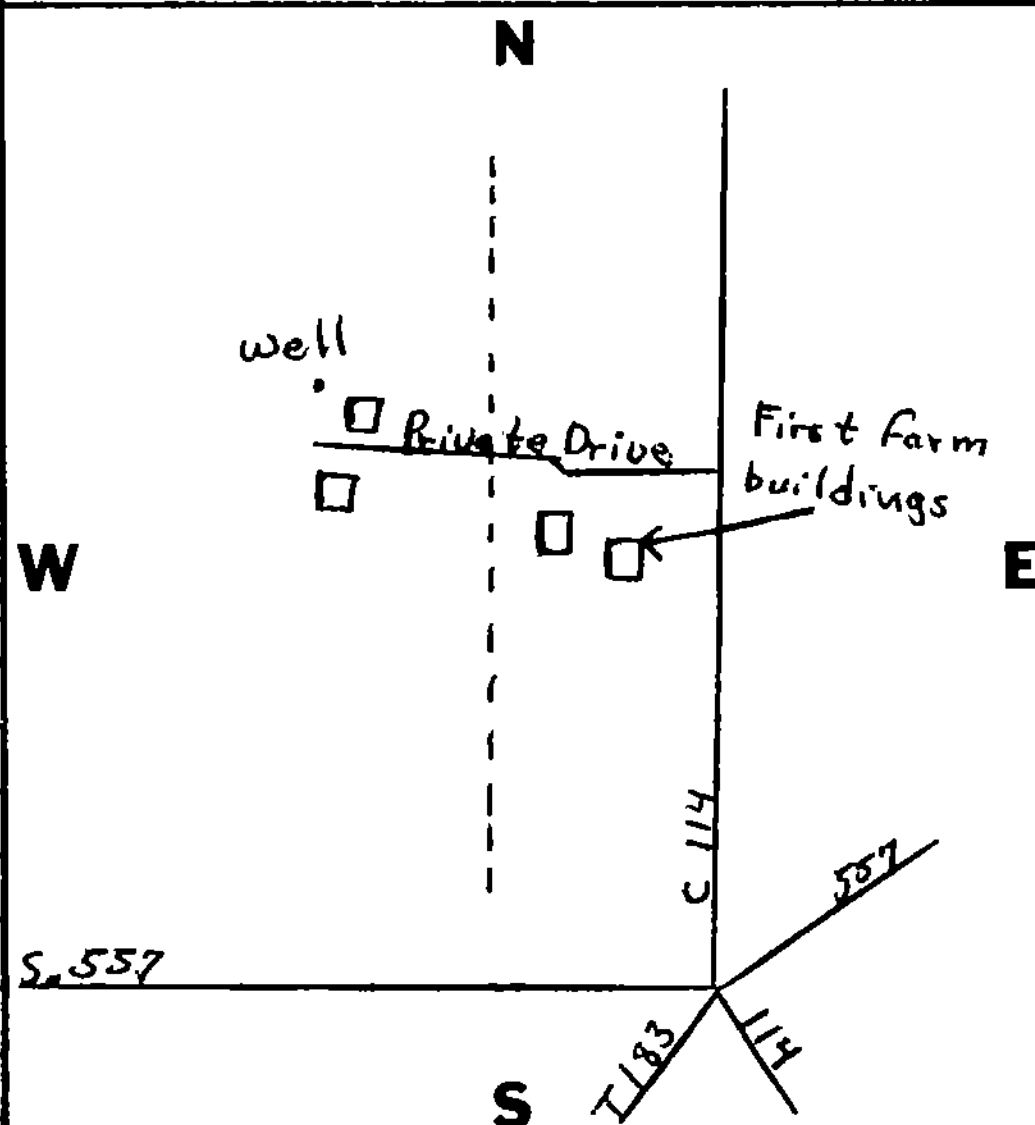
Test rate 10 gpm Duration of test 1/2 hrs  
Drawdown 150' ft Date \_\_\_\_\_  
Static level (depth to water) 170' ft  
Quality (clear) cloudy, taste, odor) \_\_\_\_\_  
Pump installed by Charm Drilling Inc.

## WELL LOG\*

| Formations: sandstone, shale,<br>limestone, gravel, clay | From          | To            |
|----------------------------------------------------------|---------------|---------------|
| <u>old well - limestone</u>                              | <u>75' ft</u> | <u>76' ft</u> |
| <u>Gray shale</u>                                        | <u>76</u>     | <u>130</u>    |
| <u>Blue "</u>                                            | <u>130</u>    | <u>142</u>    |
| <u>Coal</u>                                              | <u>142</u>    | <u>144</u>    |
| <u>Blue shale</u>                                        | <u>144</u>    | <u>170</u>    |
| <u>limestone</u>                                         | <u>170</u>    | <u>175</u>    |
| <u>gray shale</u>                                        | <u>175</u>    | <u>200</u>    |
| <u>gray sand stone</u>                                   | <u>200</u>    | <u>235</u>    |
| <u>Some water white sandstone</u>                        | <u>235</u>    | <u>245</u>    |
| <u>Sandy shale</u>                                       | <u>245</u>    | <u>250</u>    |
| <u>Soft shale</u>                                        | <u>250</u>    | <u>255</u>    |
| <u>Sandy "</u>                                           | <u>255</u>    | <u>265</u>    |
| <u>water white sandstone</u>                             | <u>265</u>    | <u>275</u>    |
| <u>Gray shale</u>                                        | <u>275</u>    | <u>300</u>    |
|                                                          |               |               |
|                                                          |               |               |
|                                                          |               |               |

## SKETCH SHOWING LOCATION

Locate in reference to numbered  
state highways, street intersections, county roads, etc.



DRILLING FIRM Charm Drilling Inc.  
ADDRESS Box Charm Ohio

DATE 5-28-84  
SIGNED Andrew N. Miller

\*If additional space is needed to complete well log, use next consecutive numbered form.

ORIGINAL COPY - ODNR, DIVISION OF WATER, FOUNTAIN SQ., COLS., OHIO 43224 32