

TYPE OR USE PEN  
SELF TRANSCRIBING  
PRESS HARD

# WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources  
Division of Water, 1939 Fountain Square Drive  
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

965072

## WELL LOCATION

County **HARRISON** Township **NORTH**

Owner/Builder **MR. STEVE BROCK**  
(Circle One or Both) First **Dutch** Last

Address of Well Location **1177 E. 39800 Ridge**  
Street Name

City **SCIO** Zip Code +4 **3988**

Permit No. **03-34** Section/Lot No. **25**  
(Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well **DWELLING**

N ☒ X **40** . **23.** +/- **616'** ft. or m

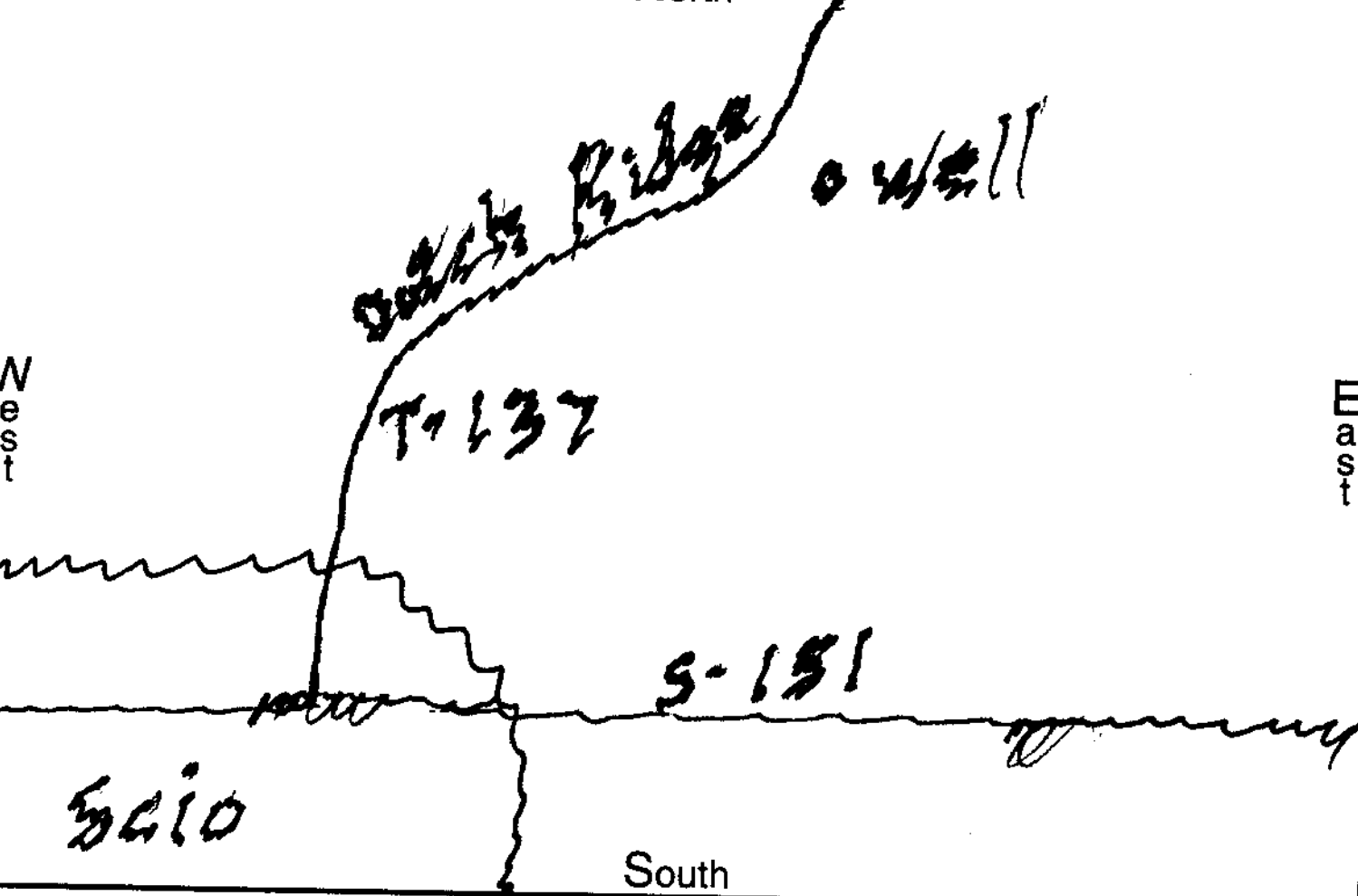
S ☒ Y **081** . +/- **3.** ft. or m

Elevation of Well **1463** . **03.** +/- **823'** ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source **GPS**

Source of Coordinates: ☒ GPS ☐ Survey ☐ Other

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: \_\_\_\_\_ Long: \_\_\_\_\_



## WELL TEST\*

Pre-Pumping Static Level **205** ft. Date **12-30-03**

Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other

☐ Air ☒ Bailing ☐ Pumping\* ☐ Other

Test Rate **3** gpm Duration of Test **1** hr.

Feet of Drawdown **138** ft. Sustainable Yield **3** gpm

\*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No

Quality **Iron .05** Hardness **4** gpgal (68.4 mg/L) pH **8.5**

## PUMP/PITLESS

Type of pump \_\_\_\_\_ Capacity \_\_\_\_\_ gpm

Pump set at \_\_\_\_\_ ft. Pitless Type \_\_\_\_\_

Pump installed by \_\_\_\_\_

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm **Haines**

Address **91170 Scio - Carrollton RD**

City, State, Zip **Scio, Ohio 43988**

Signed **Walter E. Haines** Date **12-30-03**

DDH Registration Number **349**

## CONSTRUCTION DETAILS

☒ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

**BOREHOLE/CASING** (measured from ground surface)

1 ☒ Borehole Diameter **9 1/4** inches Depth **30** ft.

Casing Diameter **6** in. Length **31** ft. Thickness **SDR 21** in.

2 ☒ Borehole Diameter **7 7/8** inches Depth **304** ft.

Casing Diameter **6** in. Length **311** ft. Thickness **SDR 21** in.

Casing Height Above Ground \_\_\_\_\_ ft.

Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐

2 ☐ Other 2 ☐ Other

Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐

2 ☐ Other 2 ☐ Other

**SCREEN**

Diameter \_\_\_\_\_ Slot Size \_\_\_\_\_ Screen Length \_\_\_\_\_ ft.

Type \_\_\_\_\_ Material \_\_\_\_\_

Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

**GRAVEL PACK** (Filter Pack)

Material/Size \_\_\_\_\_ Volume/Weight Used \_\_\_\_\_

Method of Installation \_\_\_\_\_

Depth: Placed FROM \_\_\_\_\_ ft. TO \_\_\_\_\_ ft.

**GROUT**

Material **bentonite** Volume/Weight Used **60 gals.**

Method of Installation **pumped thru tremie**

Depth: Placed FROM **30** ft. TO **surface** ft.

## DRILLING LOG\*

| INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.                                                    |      |     |
|-----------------------------------------------------------------------------------------------------|------|-----|
| Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc. | From | To  |
| <b>sandstone &amp; shale</b>                                                                        | 0    | 9   |
| <b>shale, yellow</b>                                                                                | 9    | 27  |
| <b>SS, GR</b>                                                                                       | 27   | 87  |
| <b>SS, GR, HARD</b>                                                                                 | 87   | 98  |
| <b>shale, gr, med.</b>                                                                              | 98   | 125 |
| <b>ss &amp; lime shells</b>                                                                         | 125  | 145 |
| <b>sh, gr, hard</b>                                                                                 | 145  | 148 |
| <b>lime shells</b>                                                                                  | 148  | 155 |
| <b>shale, gr</b>                                                                                    | 155  | 163 |
| <b>ss &amp; lime</b>                                                                                | 163  | 170 |
| <b>sh &amp; ss</b>                                                                                  | 170  | 180 |
| <b>ss, hrd, gr</b>                                                                                  | 180  | 230 |
| <b>sh, gr, soft</b>                                                                                 | 230  | 240 |
| <b>lime</b>                                                                                         | 240  | 242 |
| <b>sh, gr</b>                                                                                       | 242  | 248 |
| <b>ss, gr</b>                                                                                       | 248  | 288 |
| <b>sh, dark</b>                                                                                     | 288  | 290 |
| <b>ss, gr, hrd</b>                                                                                  | 290  | 300 |
| <b>sh, gr</b>                                                                                       | 300  | 306 |
| <b>lime</b>                                                                                         | 306  | 307 |
| <b>sh, gr, hrd</b>                                                                                  | 307  | 310 |
| <b>lime</b>                                                                                         | 310  | 311 |
| <b>sh, gr, hrd</b>                                                                                  | 311  | 343 |
| <b>1 gph at 145'</b>                                                                                |      |     |
| <b>230', 10 gph, then 3gpm when drilled to 343'</b>                                                 |      |     |

\*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion **12-30-03** Total Depth of Well **343** ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.  
ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971  
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy