

100 gal elev. tank.

*[Handwritten initials]*

FORM 9-1642 (1-68)

Well No. B30

WELL SCHEDULE

Elog #25

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 12 1972

PUNCHED

MASTER CARD

Record by W. Smith Source of data old record Date 7/70 Map Caledonia

State 056 28 County (or town) Louisa 136-B 44

Latitude: 33 41 00 N Longitude: 08 81 93 0 Sequential number: 1

Lat-long accuracy: 20 T. 160 S. R. 170 Sec. 9 SWSE t. SE t. SW B & M

Local well number: 5030 DC 0916 S17W Other number: \_\_\_\_\_

Local use: 023025 Owner or name: Town of Caledonia

Owner or name: CALEDONIA Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: MSBON 12/65

Freq. sampling: 0 Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 323 ft Meas. 4 accuracy

Depth cased; (first perf.) 283 ft Casing type: \_\_\_\_\_; Diam. 8x4 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, end, (S) 40 (T) (W) (X) (Y) (Z) 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) air, (K) reverse, (L) trenching, (M) driven, (N) drive wash, (O) other 4

Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft 30

Driller: Charly Well Drlg.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): diesel, ele, gas, gasoline, hand, gas, wind; H.P. 1.5 4 Trans. or meter no. \_\_\_\_\_

Descrip. MP 5 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 330 Accuracy: (source) 4

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 115 Accuracy: \_\_\_\_\_

Date mea: 965 Yield: \_\_\_\_\_ gpm 110 Method determined \_\_\_\_\_

Drawdown: 15 ft 115 Accuracy: \_\_\_\_\_ Pumping period 24 hrs 24

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 64 K x 10<sup>6</sup> Temp. 64 °F Date sampled \_\_\_\_\_

Taste, color, etc. pH 6.3 Fe = 8.0 T.S. = 74

*And 7 hours*

Well No.

B30

440002-01

Well No. B30

Latitude-longitude \_\_\_\_\_  
N S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

134

Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

system \_\_\_\_\_ series K3 aquifer, formation, group G0

**Lithology:**

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 280

**MINOR AQUIFER:**

system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:**

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:**

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

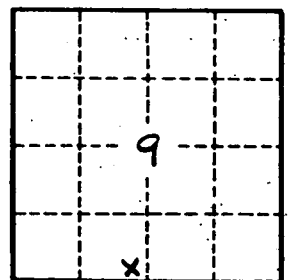
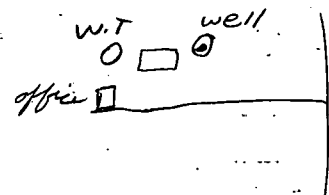
Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*(driller stopped in sand)*

*E of water tower by office*

*SUBMERSIBLE*



Well No.

**B30**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

coiled

log # 25

WELL SCHEDULE

Date 9-29-65, 19\_\_ Field No. B30  
Record by C. Jessup Office No. \_\_\_\_\_  
Source of data Miss. Geol. Survey

1. Location: State Miss. County Lewis

Map \_\_\_\_\_

56 56  $\frac{1}{4}$  SW  $\frac{1}{4}$  sec. 9 T. 16 N. R. 17 EW

2. Owner: Town of Calverton Address \_\_\_\_\_

Tenant \_\_\_\_\_ Address \_\_\_\_\_

Driller Clardy Well Dr. Address \_\_\_\_\_

3. Topography \_\_\_\_\_

4. Elevation 330 ft. above (exp.) G.L. below \_\_\_\_\_

5. Type: Dug (drilled) driven, bored, jetted 7-12-1965

6. Depth: Rept. \_\_\_\_\_ ft. Meas. 32.3 ft.

7. Casin<sup>g</sup>: Diam. 12 in., to \_\_\_\_\_ in., Type \_\_\_\_\_

Depth 24 ft., Finish \_\_\_\_\_

8. Chief Aquifer \_\_\_\_\_ From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Others \_\_\_\_\_

9. Water level 11.5 ft. (rept.) 19.65 above below surface

which is \_\_\_\_\_ ft. above below surface

10. Pump: Type Electric Capacity \_\_\_\_\_ G. M.

Power: Kind \_\_\_\_\_ Horsepower 7.5

11. Yield: Flow \_\_\_\_\_ G. M., Pump 110 4000 gal/hr G. M., Meas. Rept. Est.

Drawdown 15 ft. after 24 hours pumping 110 G.M.

12. Use: Dom., Stock, PS., R.R., Ind., Irr., Obs. \_\_\_\_\_

Adequacy, permanence \_\_\_\_\_

13. Quality \_\_\_\_\_ Temp \_\_\_\_\_ °F.

Taste, odor, color \_\_\_\_\_ Sample Yes No

Unfit for \_\_\_\_\_

14. Remarks: (Log, Analyses, etc.) no samples.

Drill log

