

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

8 miles south of Columbus

PUNCHED
APR 23 1975

MASTER CARD

Record by MAH Source of data BOWC Date 3/26/75 Map _____

State 28 County (or town) Louisa 44

Latitude: 32^{deg} 22^{min} 47^{sec} N Longitude: 088^{deg} 21^{min} 00^{sec} W

Lat-long accuracy: 5^{sec} T 19^{sec} S R 17^{sec} E W Sec 30 NW 1/4 NW 1/4 SE 1/4

Local well number: M036BD3019S17W Other number: _____

Local use: 071 Owner or name: E. L. RYANS Address: R-4, Columbus

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (U) U

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 41 Casing type: Steel ; Diam. _____ in 4

Finish: porous concrete, gravel w. (C) gravel w. (H) horiz. open (P) perf., screen, ad. pt., shored, open hole, other (Z) X

Method: (A) air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other (Z) H

Drilled: (B) rot, (D) rot., (H) percussion, rotary, (T) air, (V) air, (W) air, (Z) other H

Date Drilled: 974 Pump intake setting: _____ ft _____

Driller: W. J. Reeves & Son Org

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other (S) S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 71 Accuracy: _____

Date meas: 774 Yield: _____ gpm 10 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. M36

Well No. M 36

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 13L

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group E2

Lithology: _____ Origin: S _____ Aquifer Thickness: 6 _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 115

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

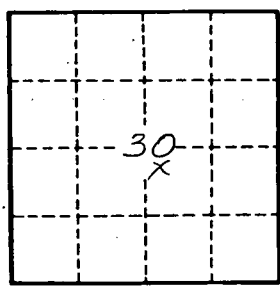
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. M 36