

WELL SCHEDULE

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

MASTER CARD

Record by WTO Source of data Bowc Date 12/68 Map _____

State 28 County (or town) Pike 57

Latitude: 310853N Longitude: 0902242 Sequential number: 1

Lat-long accuracy: 4 T. 2 S, R. 8 W, Sec 10, NW 1, SW 1, SE 1

Local well number: H035ED1002W08E Other number: _____ B & M

Local use: 065 Owner or name: Maise Revencraft

Owner or name: M. RAVENCRAFT Address: Rt#1 Magnolia

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, (T) Instat, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ W

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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 118 Meas. rept. accuracy _____ 3

Depth cased: (first perf.) _____ ft 112 Casing type: PVC; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perF.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ S

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

Date Drilled: 9/68 9/68 Pump intake setting: _____ ft _____ 38

Driller: REEVES

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 _____ J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. _____ S

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ Ft below MP; _____ Ft below LSD 84 Accuracy: _____ 52

Date meas: 9/68 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ Ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____ 79

Well No. H 35

Well No. H35

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 14H Subbasin: _____

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

MAJOR AQUIFER: _____ TIP _____ CI _____
system series aquifer, formation, group

Lithology: _____ R _____ 2 _____
Origin: Aquifer Thickness: >18 ft

Length of well open to: _____ ft 6 _____ Depth to top of: _____ ft 100 _____

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: _____

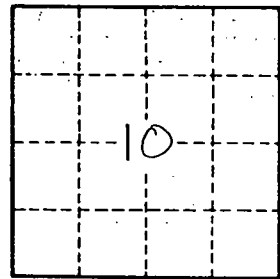
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



4 miles E of Magnolia

Well No. H35