

APR 18 1975

FORM 9-1642 (1-68)

Well No. R24

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 8-71 Map _____

State 28 County Hayes (or town) 8.2

Latitude: 324049N Longitude: 0902227 Sequential number: 1

Lat-long accuracy: 5 T 10 S, R 2 Sec 26

Local well number: R024 26 10002W Other number: _____ B & M

Local use: 150 Owner or name: _____

Owner or name: MARSHALL ALDERMAN Address: Benton

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, Instit, Unused, Reppure, 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, (D) _____ W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpsage inventory: period: _____ yes no

Aperture cards: yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 ft Meas. 3

Depth cased; (first perf.) 70 ft Casing type: _____; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____ S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jettted, (J) rot., (P) percussion, (R) air rot., (T) reverse, (V) trenching, (W) driven, (X) drive wash, other _____ A

Date Drilled: 962 Pump intake setting: _____ ft

Driller: Casswell

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other _____ J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 60 ft above below MP; 60 ft above below LSD Accuracy: _____

Date meas: 762 Yield: _____ gpm 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.

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Well No. R

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D ISK Subbasin: _____

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

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

Lithology: _____ Origin: S Aquifer Thickness: 2 35 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 70

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: 2'

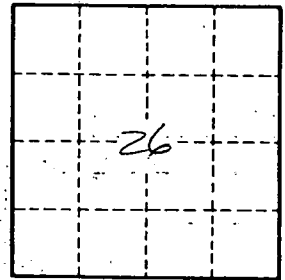
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

Coefficient Perm: _____ gpd/ft. ²; Spec cap: _____ gpm/ft.; Number of geologic cards: _____



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