

APR 4 1975

FORM 9-1642 (1-68)

Well No. N 24

WELL SCHEDULE

PUNCHED

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

MASTER CARD

Record by JCM Source of data BOWE Date 10-71 Map _____

State 28 County (or town) Attala 04

Latitude: 33° 30' 31.3" N Longitude: 089° 28' 42" W Sequential number: 1

Lat-long accuracy: 4' T. 140 S. R. 8 W. Sec. 21 SW SE NE

Local well number: N 024 DA 21 14 N 08 E Other number: _____

Local use: 147 Owner or name: LARRY NOWELL Address: Kosciusko

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, 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. 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 9.6 ft Meas. rept accuracy 3

Depth cased: 9.1 ft Casing type: PVC Diam. in 2

Finish: (C) porous concrete, (P) gravel w. (G) gravel w. (M) horiz. open (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) other S

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Thomas & Son name address

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; H.P. 34 LP S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 6.0 Accuracy: _____

Date meas: 9-7-71 Yield: _____ gpm 6 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

05
SAME AS ON MASTER CARD
Physiographic Province: 03 Section: 03
Drainage Basin: D Subbasin: 137

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

MAJOR AQUIFER: system series TE aquifer, formation, group TA

Lithology: S Origin: 3 Aquifer Thickness: 11 ft
Length of well open to: 5 ft Depth to top of: 8.5 ft

MINOR AQUIFER: system series TE aquifer, formation, group TA

Lithology: S Origin: 3 Aquifer Thickness: 11 ft
Length of well open to: 5 ft Depth to top of: 8.5 ft

Intervals Screened: 1 1/4" SS.

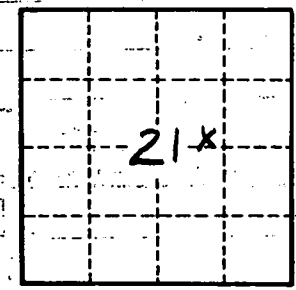
Depth to consolidated rock: 40 ft Source of data: 64

Depth to basement: 63 ft Source of data: 69

Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft Coefficient Storage: 76

Coefficient Perm: 73 gpd/ft²; Spec cap: 73 gpm/ft; Number of geologic cards: 79



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