

GW392
0020006-02

FORM 9-1642
(1-68)

PUNCHED
MAR 17 1975

Well No. L24

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
JAN 11 1974
WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Obs Date 5/73 Map GLENSQUAD.

State MISS County ALCORN (or town) 02

Latitude: 32° 51' 24" N Longitude: 088° 24' 56" W Sequential number: 1

Local well number: L024BB0103S08E Other number: B & M

Local use: 064 873 37 Owner or name: West of Indian Spring Church

Owner or name: ALCORN CO WA Address: Well #2

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

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

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. E

Hyd. lab. data:

Qual. water data; type: C

Freq. sampling: Pumpage inventory: period:

Aperture cards: yes no

Log data: E log #36 1000 feet away D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 490 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 410 ft Casing Type: 12x8 in 12

Finish: porous concrete, gravel w. screen, gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 4-10-73 973 Pump intake setting: 60 ft V Trans. or meter no. 60

Driller: SINGER-LAYNE name address 60 Deep T Shallow 40

(type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 V Trans. or meter no. 60

Descrip. MP 582' (12/96) OK (10/89) ft above below LSD, Alt. MP 600 Accuracy: (source) topo 4

Alt. LSD: 600 Accuracy: (source) topo 4

Water Level: ft above below MP; Ft below LSD 202 Accuracy: 52 D

Date meas: 473 Yield: 350 gpm Method determined 61

Drawdown: ft 473 Accuracy: 60 Pumping period: 25 hrs 66

QUALITY OF WATER DATA: Iron 2 ppm Sulfate 175 ppm Chloride 175 ppm Hard. 173 ppm

Sp. Conduct 170 x 10⁶ 2 Temp. 17.5 °F 175 Date sampled DN3

Taste, color, etc. pH 6.9

Well No.

HYDROGEOLOGIC CARD

UNITED STATES OF AMERICA Physiographic Province: _____ Section: **03**
 Drainage Basin: **164** Subbasin: _____

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

MAJOR AQUIFER: system _____ series **Y** aquifer, formation, group **PZ**

Lithology: _____ Origin: _____ Aquifer Thickness: **100+?** ft

Length of well open to: _____ ft **80** Depth to top of: **390** ft **390**

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: _____

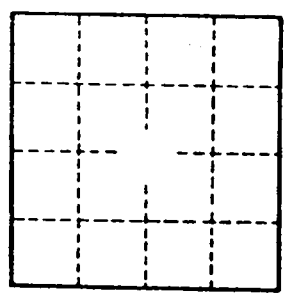
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft **103** Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: **3.4** gpm/ft; Number of geologic cards: _____

See 1.20

U.L. = 215-10.7 = 204.1



Well No. _____