

PUNCHED

FORM 9-1642 (1-68)

Well No. L22 APR 8 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 42

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

MASTER CARD

Record by WTO Source of data Obs driller Date 2-28-73 Map GLENS QUAD

State MISS County ALCORN (or town) 02

Latitude: 34° 48' 32" N Longitude: 088° 24' 43" W Sequential number: 1

Lat-long accuracy: 2' 3' 8" 24' NE NW SE NW

Local well number: L022DC2403S08E Other number: T.H.# 5

Local use: 064042 Owner or name: ALCORN CO WA

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. U

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

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: Elog 5'-570'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft Meas.

Depth cased: ft Casing type: Diam. in

Finish: porous concrete, gravel w. (perfor.), gravel w. (screen), horiz. gallery, end, other

Method Drilled: air bored, cable, dug, hnd jetted, air reverse trenching, driven, drive wash, rot, percussion, rotary, other

Date Drilled: 9-7-73 Pump intake setting: ft

Driller: SINGER-LAYNE MEMPHIS, TENN.

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 Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 600 Accuracy: topo

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

Date meas: Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period: hrs

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

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

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 16L Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

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: _____

