

1/29/76

FORM 9-1642 (1-68)

PUNCHED

Well No.

L23

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 11 1974

MASTER CARD

Bowc

Record-by WJO Source of data Obs driller Date 5/73 Map GLENS QUAD

State MISS 28 County (or town) ALCORN 02

Latitude: 34 51 06 N Longitude: 088 24 41 Sequential number: 1

Lat-long accuracy: 2 T 3 N 8 W Sec 1 SW SE NW

Local well number: L 0 2 3 D B 0 1 0 3 S 0 8 E Other number: Well # 2

Local use: 0 6 4 8 7 3 4 2 Owner or name: Well # 1

Owner or name: ALCORN CO WA Address:

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

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

Use of well: 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. 2

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: Test hole Log Log # 20

Log data: Elog #36 50' away (for L20) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 536 Meas. rept 3

Depth cased; (first perf.) 456 Casing type: 12 x 8 in accuracy

Finish: porous gravel w. gravel w. (G) (H) (O) (P) (S) (T) (W) (X) (Z) concrete, (perf.), (screen), gallery, end, S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, rot., percussion, rotary, H

Date Drilled: 3-21-73 973 Pump intake setting: ft

Driller: SINGER-LAYNE

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 V Trans. or meter no.

Descrip. MP 623 (10/89) ft above below LSD, Alt. MP

Alt. LSD: 620 Accuracy: (source) topo 4

Water Level: ft above below MP; Ft below LSD 227 Accuracy: D

Date meas: 373 Yield: 350 gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs 24

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. 17.5 Date sampled

Taste, color, etc.

Water Level 12/2/82 WL = 252.56

10/19/77 WL = 243.50

Well No.

**HYDROGEOLOGIC CARD**

**WATER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 16L

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

MAJOR AQUIFER: system \_\_\_\_\_ series Y aquifer, formation, group P12C P12

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 130+ ft

Length of well open to: \_\_\_\_\_ ft 810 Depth to top of: \_\_\_\_\_ ft 416

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: \_\_\_\_\_

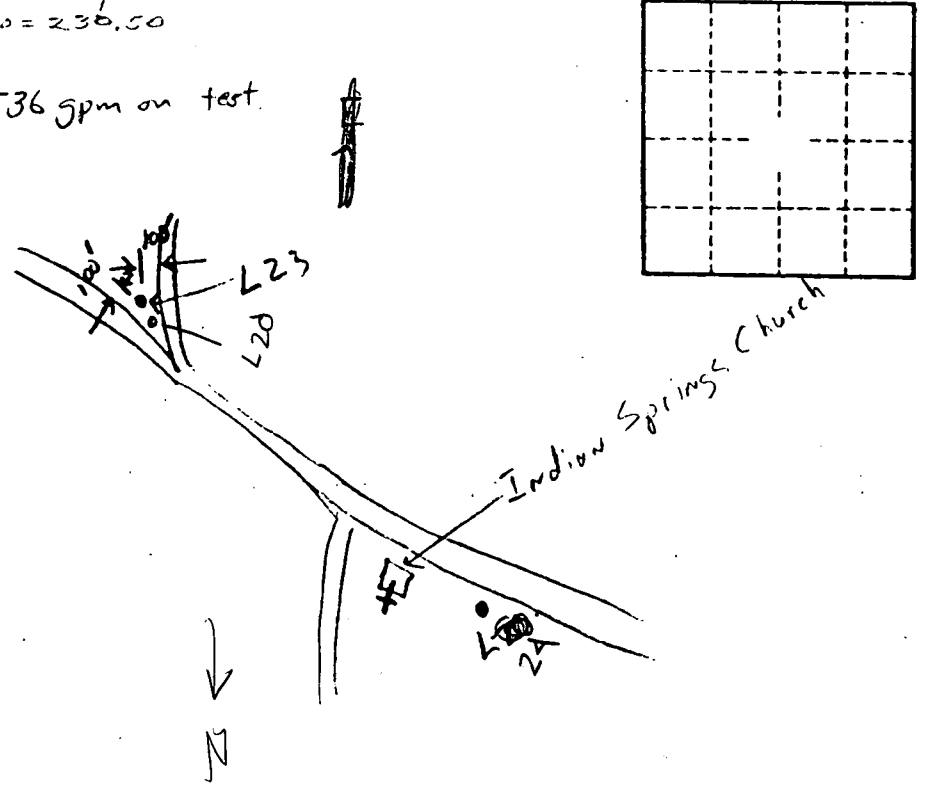
Coefficient Trans: \_\_\_\_\_ gpd/ft 103 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 4.2 gpm/ft; Number of geologic cards: \_\_\_\_\_

*See L20 for water test*

*W.L. = 250 - 1950 = 230.50*

*Pumped at 536 gpm on test*



Well No. \_\_\_\_\_