

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data MBUC Date 5-15-74 Map _____

State 28 County Alcorn (or town) 02

Latitude: 34 53 15 N Longitude: 088 24 25 Sequential number: 1

Lat-long accuracy: 5 T 20 S R 8 W Sec 24 12 degrees 15 min sec 18

Local well number: H129 2402 NO8E Other well number: _____ B & M

Local use: 118 Owner or name: TOMY VANDERFORD Address: Shen, Miss.

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (P) _____ 67

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 _____ 68

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) _____ 69

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76

erture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 110 Meas. rept accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 105 Casing type: PUC ; Diam. _____ in _____ 29 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32 7

Date Drilled: 9-28-74 974 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Faires Well Supply

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 39 _____ 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. _____ 41 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above MP, _____ ft below LSD 60 Accuracy: _____ 48 0

Date meas: 9-73 Yield: 4 1/2 gpm _____ 51 4 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ 62 _____ 63 Pumping period _____ hrs _____ 66 _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. H129

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 18R

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

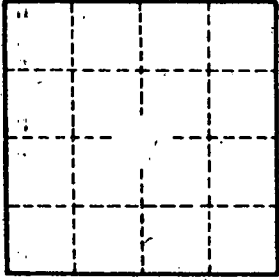
MAJOR AQUIFER: system series K3 aquifer, formation, group CS

Lithology: S Origin: 6 Aquifer Thickness: 20 ft
Length of well open to: _____ ft Depth to top of: 90 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: _____



Well No.