

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

JAN 4 1973

Record by J.S. Source of data BOWE Date 11/69 Map _____

State 28 County (or town) Alcorn 02

Latitude: 344622 N Longitude: 0883932 Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. k. t. k. B & H

Local well number: J044DC3403NO6E Other number: _____

Local use: 171 Owner or name: _____

Owner or name: D. HAMILTON Address: Rt 3, Reince

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 380 Meas. 3

Depth cased; (first perf.) 42 ft Casing type: Steel; Diam. 4 in

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

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

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

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

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

Alt. LSD: _____ Accuracy: _____

Water Level 160 ft above MP; Ft below LSD 160 Accuracy: _____

Date meas: 969 Yield: _____ gpm 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. _____

Well No. J 44

Well No. J 44

PUNCHED

Latitude-longitude
d m s N S d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 18 Physiographic Province: 19 20 21 Section: 03

22 Drainage Basin: 23 24 Subbasin: 162 25 26

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

28 MAJOR AQUIFER: 29 system 30 series 31 aquifer, formation, group 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59

Lithology: 60 U.S. 61 Origin: 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Length of well open to: ft 38 40 Depth to top of: ft 33 0

MINOR AQUIFER: 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59

Lithology: 48 49 50 51 52 53 54 55 56 57 58 59

Length of well open to: ft 34 36 Depth to top of: ft 37 39

Intervals Screened: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Depth to consolidated rock: ft 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Depth to basement: ft 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Source of data: 64 69 72 78

Surficial material: 70 71 72 73 74 75 76 77 78 79

Infiltration characteristics: 72 73 74 75 76 77 78 79

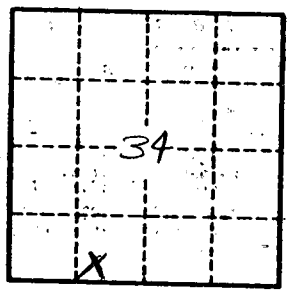
Coefficient Trans: 73 74 75 76 77 78 79

Coefficient Storage: 76 77 78 79

Perm: 73 74 75 76 77 78 79

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

White & red sand 0-32
 blue clay 32-330
 water sand 330-380



Well No. J 44