

A4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

CX PUNCHED WATER RESOURCES DIVISION DEC 28 1972

MASTER CARD

Record by Dalsip (HIT) Source of data owner Date 10-2-56 Map Chalybeate

State 28 County Alcorn (or town) 02

Latitude: 34 58 20 N Longitude: 088 47 19 Sequential number: 7

Lat-long accuracy: 3 1 0 5 0 W. Sec 29 SE SE NE OK

Local well number: A004DA2901005E Other well number: _____

Local use: _____ Owner or name: JOE TAYLOR Address: Pocahontas, Tenn. Rt. 3

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

Use of water: (A) Air cond, Bottling, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) Stock, Insit, Unused, Recharge, Desal-P-S, Desal-other, Other H

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: 0 Field aquifer char.

Hyd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME-AS-ON MASTER CARD Depth well: _____ ft 23 Meas. 6

Depth cased: _____ ft Casing type: _____ Diam. in 3.6

Finish: porous gravel w. gravel w. horiz. open (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) X

Method drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, other D

Date drilled: 046 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, snore, piston, rot, submerg, turb, other B Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. _____

Descrip. MP 445 ft above LSD, Alt. MP _____

Alt. LSD: 440 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 22 Accuracy: _____

Date meas: 10/56 Yield: 0.56 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. clear

WELL NO.

A4

Well No. AA

Latitude-longitude

HYDROGEOLOGIC RECORD

Physiographic Province: 03

Section: 03

Drainage Basin: 16L

Subbasin: 4

Topo of well-site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp

(G) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER:

U-3

SM

Lithology:

U-3

3

Origin:

Thickness:

Length of well open to: 35 ft

Depth to top of: 40 ft

MINOR AQUIFER:

Lithology:

Length of well open to: 51 ft

Depth to top of: 54 ft

Intervals Screened:

Depth to consolidated rock: 60 ft

Source of data: 64

Depth to basement: 65 ft

Source of data: 69

Surficial material: 70-71

Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft

Coefficient Storage: 76

Coefficient Perm: 74 gpd/ft²

Spec cap: 75

Number of geologic cards: 79

