

WELL SCHEDULE GEOLOGICAL SURVEY

Elog # 46

APR 8 1979

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

Coffee  
sh well

MASTER CARD

Record by WTO Source of data Obs. driller Date 6-21-79 Map Chalybeate

State Miss County (or town) Alcorn Sequential number: 1

Latitude: 34<sup>54</sup>5<sup>40</sup>4<sup>0</sup>4<sup>N</sup> Longitude: 0<sup>8</sup>8<sup>4</sup>5<sup>1</sup>9<sup>W</sup>

Lat-long accuracy: 2<sup>70</sup> T 2<sup>75</sup> N 5<sup>80</sup> R 5<sup>85</sup> Sec 22 SW 1 NE

Local well number: F020AA2202505E Other number: Well #

Local use: 064046 Owner or name: at Ew. TK

Owner or name: KOSSUTH WA Address: \_\_\_\_\_

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, (S) Stock, -Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, other P

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.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no, period: \_\_\_\_\_

Aperture cards:  yes

Log data: E (on 10' - 1034)  E

WELL-DESCRIPTION CARD

1987  
WL = 338.4

SAME AS ON MASTER CARD Depth well: 86 ft Meas. 3 accuracy

Depth cased: 78 ft Casing type: \_\_\_\_\_; Diam. 10x6 in 10

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 S

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

Date Drilled: 6-21-79 774 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Jinger Wayne Memphis, Tenn. address

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 T Deep 30 Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Y Trans. or meter no. 41

Descrip. MP 660 OK (10/89) ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 480 Accuracy: topo 3

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 315 Accuracy: \_\_\_\_\_ D

Date meas: 874 Yield: \_\_\_\_\_ gpm 250 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. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 16L

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 Coffee Sand aquifer, formation, group CS

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft *See log*

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 81 ft **Depth to top of:** 780 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:** 793 - 873 (permit) ??

**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

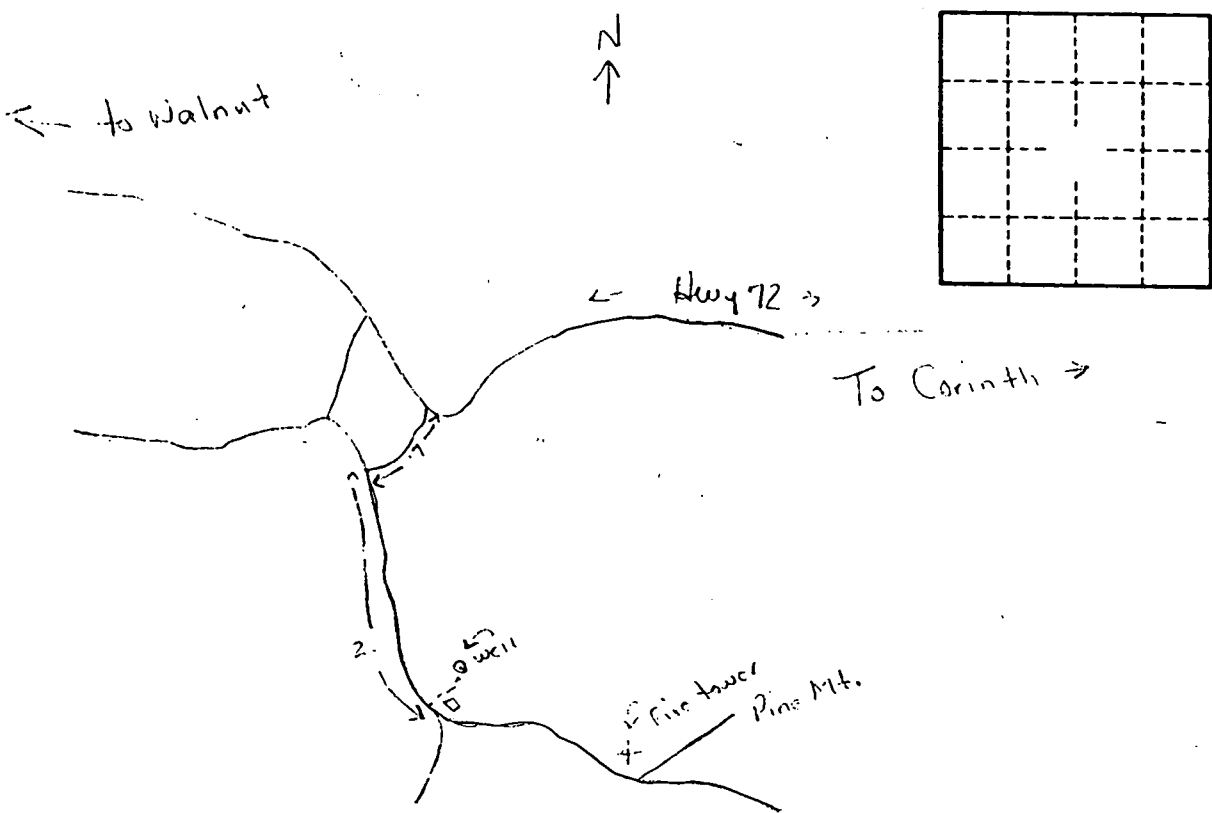
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

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

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

870



Well No.