

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 28 1972

MASTER CARD

Record by B.D. Source of data BOWC Date 11-70 Map _____

State 28 County Alcorn (or town) 02

Latitude: 34^{deg} 56^{min} 20^{sec} N Longitude: 09^{deg} 54^{min} 50^{sec} W

Lat-long accuracy: 3^{sec} T 2^{sec} N, R 5^{sec} W, Sec 2, NW $\frac{1}{4}$, SE $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: E019DB0202505E Other number: _____ B & M

Local use: 216 Owner or name: _____

Owner or name: TIM BUNIELL Address: Widow, Mo

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Recharge, 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) 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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 370 ft Meas. 3

Depth cased: (first perf.) 350 ft Casing type: PR; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) horiz. open perf., (S) screen, sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percuss, (P) air, (R) reverse, (T) driven, (V) drive wash, (W) other H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: J. J. Medlin name 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 Deep Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 7 Trans. or meter no. S

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

Alt. LSD: 460 Accuracy: (source) _____

Water Level 150 ft above below MP; Ft. below LSD 150 Accuracy: _____

Date meas: 070 Yield: 6 gpm Method determined 6

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No. 17

Well No. E 17

FINCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 164 Subbasin: _____

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 73 aquifer, formation, group S M

Lithology: U3 Origin: 3 Aquifer Thickness: 38 ft

Length of well open to: _____ ft Depth to top of: 327 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: 4" PL

Depth to consolidated rock: _____ ft Source of data: _____

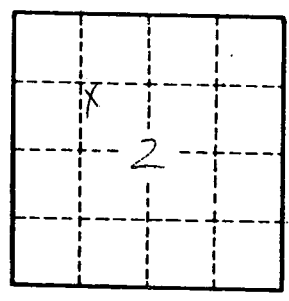
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Red clay 0-8
 Rock 8-9
 Sand 7-7 1/2
 Clay 7 1/2-8
 Sand 89-110
 Blue clay 170-230
 Sand 230-276
 Blue clay 276-320
 Clay 320-327
 Sand 327-365
 Blue 365-370



Well No. E 17