

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 8 1972

Record by JCM Source of data BOWC Date 7-72 Map _____

State 28 County (or town) Pontotoc 58

Latitude: 34 15 00 N Longitude: 08 90 42 5 Sequential number: 1

Lat-long accuracy: 2 9 2 34 SW SE

Local well number: B088CD3409502E Other number: B & M

Local use: 216 Owner or name: CY. GRAHAM Address: Pontotoc

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) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 645 Meas. 3

Depth cased: 84 Casing type: Steel ; Diam. 4

Finish: (A) porous concrete, (B) gravel w. (C) gravel w. (D) horiz. screen, (E) open gallery, (F) open end, (G) perf., (H) screen, (I) sd. pt., (J) shored, (K) open hole, (L) other X

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

Date Drilled: 972 Pump intake setting: 30 ft 38

Driller: Leeper

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

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) LP, (I) 3/4, (J) Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 120 Accuracy: _____

Date meas: 472 Yield: _____ 3pm _____ 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.

B88

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: _____ ^{20 21} Section: **03**

²² Drainage Basin: **D** ^{23 25} Subbasin: **15F** ²⁶ _____

STB 8 230 (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(M) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷

MAJOR AQUIFER: _____ system _____ series **K3** _____ aquifer, formation, group **RI**

Lithology: _____ ^{32 33} Origin: **6** ³⁴ Aquifer Thickness: **145** ft

^{35 37} Length of well open to: _____ ft ^{38 40} **145** ^{41 43} Depth to top of: _____ ft **500**

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ ^{48 49} Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

^{51 53} Length of well open to: _____ ft ^{54 56} _____ ^{57 59} Depth to top of: _____ ft _____

Intervals Screened: **NONE**

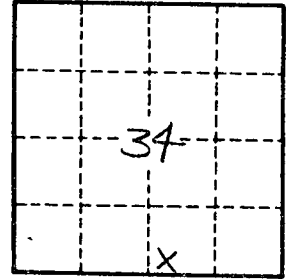
Depth to consolidated rock: _____ ft ^{60 63} _____ Source of data: _____ ⁶⁴

Depth to basement: _____ ft ^{65 68} _____ Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft ^{73 75} _____ Coefficient Storage: _____ ^{76 78}

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



Well No. **B88**