

FORM 9-1642
(1-68)

Well No. B89

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bour Date 7-72 Map _____ **DEC 8 1972**

State 28 County Pontotoc (or town) _____ Sequential number: 58
1

Latitude: 34 19 18 N Longitude: 08 9 07 36 W
deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 2 T N E S, R W, Sec _____ SW, SE, SE
Local well number: B089D0609502E Other number: _____ B & M

Local use: 333 Owner or name: _____

Owner or name: JOHNNY SELLERS Address: Pontotoc

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

(S) (T) (W) (V) (W) (X) (Y) (Z)
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of (A) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Z) well: _____ W
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: _____ ft 285 Meas. _____ 3
rept accuracy

Depth cased: _____ ft 84 Casing type: Steel Diam. _____ in 4

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

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

Date Drilled: 9-72 Pump intake setting: _____ ft _____

Driller: Leeper

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ S Deep _____ Shallow _____
(type): air, bucket, cent, jet, multiple, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. _____ 3/4 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above _____ ft below MP; Ft _____ LSD 80 Accuracy: _____ D

Date meas: _____ Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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Latitude-longitude
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section: 20 21

D Drainage Basin: 22

15F Subbasin: 23 25

STEP 8 390 (C) (E) (F) (H) (K) (L) top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER:

system series K3 aquifer, formation, group R1I 28 29 30 31

Lithology:

S Origin: 6 Aquifer Thickness: 85 ft 32 33 34

Length of well open to: 33 37 ft 8.5 Depth to top of: 200 ft 38 40 41 43

MINOR AQUIFER:

system series aquifer, formation, group 44 45 46 47

Lithology:

Origin: Aquifer Thickness: ft 48 49 50

Length of well open to: 51 53 ft Depth to top of: ft 54 56 57 59

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:

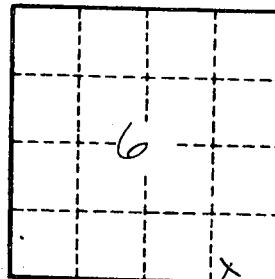
Infiltration characteristics: 70 71 72

Coefficient Trans:

gpd/ft Coefficient Storage: 73 74 76 78

Coefficient Perm:

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



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