

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

AUG 6 1973

MASTER CARD

Record by J.S. Source of data BOWC Date 8/69 Map _____

State 28 County (or town) Pontotoc 5:8

Latitude: 34^{deg} 15^{min} 44^{sec} N Longitude: 08^{degrees} 85^{min} 80^{sec} 0^W Sequential number: 1

Lat-long accuracy: 3^{deg} 9^{min} 0^{sec} R 34^{min} NE NE

Local well number: C042A3409S03E Other number: _____ B & M

Local use: 165 Owner or name: _____

Owner or name: LUCY SHELTON Address: Rt 4, 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 118.0 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft _____ Casing type: Steel; Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ X

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____ 38

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 100 ft above MP; Ft below LSD 100 Accuracy: _____ D

Date meas: 7.6.9 Yield: _____ gpm _____ Method determined _____ 4

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

C 42

Well No. C 42

Latitude-longitude _____
N
S
d m s d m s

FINISHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____
 18
 D Drainage Basin: 1151F Subbasin: _____
 19 20 21 22 23 24 25 26

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

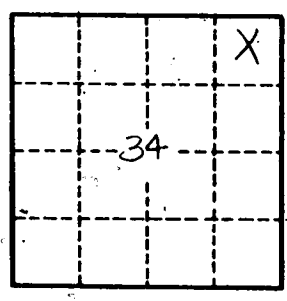
MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 28 29 30 31

Lithology: _____ Origin: _____ Aquifer Thickness: 60 ft
 Length of well open to: _____ ft Depth to top of: _____ ft
 32 33 34 35 36 37 38 39 40 41 42 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft
 48 49 50 51 52 53 54 55 56 57 58 59

Intervals Screened: _____
 Depth to consolidated rock: _____ ft _____ Source of data: _____ 64
 60 61 62
 Depth to basement: _____ ft _____ Source of data: _____ 69
 63 64 65
 Surficial material: _____ Infiltration characteristics: _____ 72
 70 71 72
 Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76
 73 74 75 76 77
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. C 42