

WRD Exp. (GW)
April 1966

Well No. 212

PUNCHED

WELL SCHEDULE

E Log # 174

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 18 1966

MASTER CARD

Record by C. Jensen Source of data Bowc Date 11/13/67 Map _____

State Miss. County Yazoo (or town) _____

Latitude: 32 34 58 N Longitude: 090 3444

Lat-long accuracy: 2 T. 9 S. R. 4 Sec. 35 NE SE

Local well number: U0128D3509N04W Other number: _____

Local use: 150174 Owner or name: Carroll Potter

Owner or name: CARROLL POTTER Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: yes no; period: _____

Aperture cards: yes

Log data: Elog 400-1151 ft, D (m Bowc) D: E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1151 ft Meas. 1151 accuracy 3

Depth cased: 1121 ft Casing Type: Steel Diam. 4.2 in

Finish: porous gravel v. concrete, (perf.), (screen), (H) gravel w. gallery, end, (J) horz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 9-28-67 Pump intake setting: 967 ft

Driller: Bud Cresswell name address

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

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

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

Alt. LSD: 360' T. Accuracy: 360 (source) topo

Water Level: _____ ft above below MP; _____ ft above below LSD 245 Accuracy: _____

Date meas: 967 Yield: 15 gpm Method determined 15

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.

Well No. _____

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

HYDROGEOLOGIC CARD

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

²² Drainage Basin: 15K ^{23 25} Subbasin: _____ ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} series: TIE _____ ^{30 31} aquifer, formation, group: SS

Lithology: _____ ^{32 33} Origin: 2 Aquifer Thickness: 261 ft

^{35 37} Length of well open to: _____ ft ^{38 40} Depth to top of: 1090 ft 41 48 409

MINOR AQUIFER: _____ ^{44 45} series: _____ ^{46 47} aquifer, formation, group: _____

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

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

Intervals Screened: 1121-1151 .008 SS

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

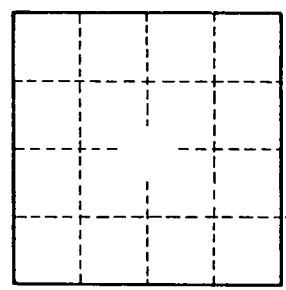
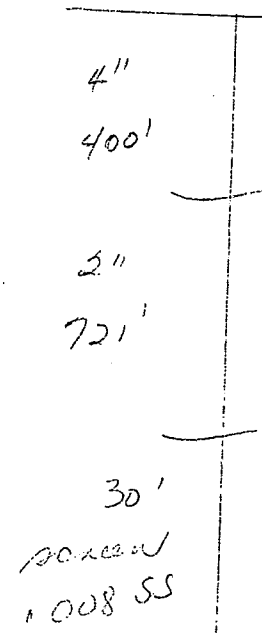
Depth to basement: _____ ft ^{65 68} _____ Source of data: _____ ⁶⁹ _____

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 _____

1/2 mile W. of Phoenix



Well No. _____