

D. L. MORE

476-5539

FORM 9-1642 (1-68)

Well No.

P2

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED and VERIFIED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

OMIT
cannot get
into concrete
around casing
& pump

MASTER CARD

Record by E.H. Boswell Source of data wife of Principal Date 6-22-55 Map

State Mississippi County 28 Kemper Sequential number: 35

Latitude: 32° 41' 17" N Longitude: 08° 28' 19" W

Lat-long accuracy: 3 T, 10 S, R 18 W, Sec 29, SE, NE

Local well number: P002DA2910N18E Other number: _____ B & H

Local use: X59 Owner or name: Porterville School

Owner or name: PORTERVILLE SCH Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other X

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____ 9-55

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 127.5 ft Meas. rept accuracy 6

Depth cased: 117.5 ft Casing type: steel to open; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horz. gallery, end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other P

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

Date Drilled: 1950 950 Pump intake setting: _____ ft

Driller: Smith & Blount, Burnsville Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 40

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

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

Alt. LSD: ± 200 Accuracy: (source) 6

Water Level: -40 ft above MP; Ft below LSD 40 Accuracy: 6

Date meas: 1950 Yield: 50 gpm Method determined 10

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 1.6 ppm Sulfate 0.4 ppm Chloride 480 ppm Hard. _____ ppm

Sp. Conduct 5310 K x 10⁶ Temp. 7 °F Date sampled 9.5.55

Taste, color, etc. Salty

DS = 2980

Well No.

P2

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13K Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E3

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 100 Depth to top of: _____ 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: _____

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: _____

