

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. Shows Source of data Beasley Date 8-8-57 Map _____

State Miss County (or town) Rankin Sequential number: 61

Latitude: 32° 17' 01" N Longitude: 090° 03' 00" W

Lat-long accuracy: 20 S, R 2 Sec 12, SW, SE, SW

Local well number: K048DC1205NO2E Other number: _____

Local use: _____ Owner or name: J. M. MERCHANT Address: _____

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, Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P.S., (Q) Desal-other, (R) 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: no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME-AS-ON-MASTER CARD

Depth well: 725 ft Meas. rept accuracy 6

Depth cased (first perf.): 705 ft Casing type: steel; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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) drive wash, (L) other H

Date drilled: 157 Pump intake setting: _____ ft

Driller: FOREST BUTAWE CO 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 A Deep Shallow

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

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

Alt. LSD: 387 Accuracy: (source) 5

Water Level 190 ft above below MP; Ft above below LSD 190 Accuracy: 6

Date meas: 857 Yield: 1200 gpm Method determined 61

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 _____

Well No.

K-78

Latitude-longitude
d m s N
d m s

WATER

GEOLOGIC CARD
AS ON MASTER CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 137

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

Hydrology: aquifer, formation, group TE CO

Origin: US 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Hydrology: aquifer, formation, group _____ TE CO
Origin: _____ Aquifer Thickness: _____ ft

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

Intervals screened: 705-725 = 20' of 2" N with .008" openings

Depth to consolidated rock: _____ ft Source of data: _____

Depth to cement: _____ ft Source of data: _____

Infiltration characteristics: _____

Coefficient of storage: _____

Specific capacity: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

