

PUMP

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by FCM Source of data BOWC Date 11-72 Map _____

State _____ County Rankin 28 Sequential number: 61

Latitude: 322031N Longitude: 0900333
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 2 T 6 S, R 2 W, Sec 23, SW, SE, SE

Local well number: F050D1D2306NO2E Other number: _____ B & M

Local use: 026 Owner or name: Highway Dept

Owner or name: STATE OF MISSISS Address: Jackson

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

(S) (T) (U) (V) (W) (X) (Y) (Z) Road Bldg H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 756 Meas. 3

Depth cased; (first perf.) 726 Casing type: Steel Diam: 2

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Forest name address

Lift (type): air, bucket, cent, jet, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ below LSD 170 Accuracy: _____

Date meas: 972 Yield: _____ gpm 25 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

137

Subbasin:

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

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

SS

Lithology:

IS

Origin:

2

Aquifer Thickness:

52 ft

Length of well open to:

30

Depth to top of:

70.4

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:

2 1/2" Galv. wire

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:

