

WELL SCHEDULE

Elog #412

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc MSGS Date 6/75 Map \_\_\_\_\_

State MS 28 County (or town) RANKIN 61

Latitude: 32<sup>deg</sup> 08<sup>min</sup> 41<sup>sec</sup> N Longitude: 09<sup>deg</sup> 00<sup>min</sup> 22<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T 40<sup>0</sup> R 2<sup>0</sup> W, Sec 36 SE, SE, NE

Local well number: P088DA3604NOZE Other number: \_\_\_\_\_ B & M

Local use: 222912 Owner or name: CURTIN, BARNES Address: \_\_\_\_\_

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (P) \_\_\_\_\_ P

Use of water: (A) 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: (A) 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: 10' - 344' D F

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 306 ft Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) 291 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

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

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

Date Drilled: 5-13-75 9:75 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Thompson

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

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 385 Accuracy: (source) \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 00 Accuracy: \_\_\_\_\_ D

Date meas: 575 Yield: \_\_\_\_\_ gpm 15 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 74 76 77 79

Taste, color, etc \_\_\_\_\_

HYDROGEOLOGIC CARD

USE AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13T

Subbasin:

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, site:

(M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

R

FER:

system

series

Tφ

aquifer, formation, group

M3

ology:

S

Origin:

Aquifer

Thickness:

ft

Length of well open to:

ft

15

Depth to top of:

ft

R

FER:

system

series

aquifer, formation, group

ology:

Origin:

Aquifer

Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

ervals

ened:

h to

olidated rock:

ft

Source of data:

64

h to

ment:

ft

Source of data:

69

icial:

rial:

70-71

Infiltration characteristics:

72

ficient

s:

gpd/ft

Coefficient Storage:

76

ficient

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

79

