

FORM 9-1642 (1-68)

Well No. G56

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED

DEC 27 1972

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map _____

State 28 County Prentiss 59

Latitude: 343652N Longitude: 0883000 Sequential number: 1

Lat-long accuracy: 30 T 5 N 8 R 30 W, Sec 30 NE 1 NE 1 SW 1

Local well number: 00564C3005S08E Other number: _____ B & H _____

Local use: 268 Owner or name: _____

Owner or name: H. MCKINNEY Address: Booneville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) 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.

Hvd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pmpage inventory: yes no; period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 Meas. rept accuracy _____ 3

Depth cased: _____ ft 8.4 Casing type: Steel ; Diam. in _____ 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) h.d. jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 9.7.71 Pump intake setting: _____ ft _____ 36

Driller: Bonds

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) noise, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other _____ Deep Shallow

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) LP, (I) other _____ 3/4 5 Trans. of meter no. _____

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

Alt. LSD: _____ 400 Accuracy: (source) _____ 5

Water Level: _____ ft above below MP; Ft. below LSD 22 Accuracy: _____ D

Date meas: _____ N. 7.1 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

Section: 03 Province: _____
 Drainage Basin: 13B Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (Ø) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: US Origin: 2 Aquifer Thickness: 41 ft
 Length of well open to: _____ ft 41 Depth to top of: _____ ft 109

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: None

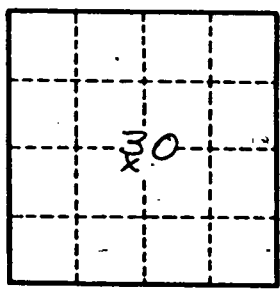
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. 056

PRENTISS
G56
11-17-71

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

DEC 9 1971

WATER WELL DRILLERS LOG

CODED

11-17 1971 Bonch Wood Drilling Prentiss
 date well completed firm name county well located

LANDOWNER: <u>Hugton McKenny</u>	description of formations encountered	from	to
<u>Bonville, Miss</u> (mailing address)	<u>Red clay</u>	<u>0</u>	<u>20</u>
	<u>Blue sand</u>	<u>20</u>	<u>81</u>
	<u>Blue clay</u>	<u>81</u>	<u>109</u>
	<u>W. sand</u>	<u>109</u>	<u>150</u>
WELL LOCATION: sec <u>30</u> T <u>5</u> N R <u>8</u> E <u>12</u> miles <u>East</u> of <u>Bonville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) <u>4</u> (2) total depth (feet) <u>150</u> (3) static water level (feet) <u>22</u> below above top of ground. (4) casing <u>Steel</u> <u>84</u> (material) (depth) (size) if telescope see back. (5) screen <u>none</u> (length) (depth to top) (size) (material) (6) pump <u>3/4</u> <u>5</u> (HP) (yield gpm) <u>Elect pump</u> (type power) (7) electric log <u>yes</u> (yes or no) (organization running log) (8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

CODED

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



MARIETTA QUAD

NEW ALBANY 41 MI.
BOONEVILLE 8 MI.

