

APR 8 1975

FORM 9-1642 (1-68)

Well No. B8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County Sharkey 63

Latitude: 9 04 40.9 N Longitude: 0 90 44.0 W Sequential number: 1

Lat-long accuracy: 3 T 140 S, R 50 Sec 19

Local well number: B008BD1914N05W Other number: _____ B & M

Local use: 020 Owner or name: _____

Owner or name: A. B. WILLIAMS Address: Delta City

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

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 _____

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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 606 Meas. rept accuracy _____

Depth cased: 588 Casing type: Steel Diam. 4x2 in _____

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

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

Date Drilled: 9.7.2 Pump intake setting: _____ ft _____

Driller: Boiley address _____

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

Power (type): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

Alt. LSD: 1105 Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 115 Accuracy: _____

Date meas: 6.7.2 Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. _____

Well No.

B8

Well No. _____

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

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 15H

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: S Origin: Z Aquifer Thickness: 126 ft

Length of well open to: _____ ft 18 Depth to top of: _____ ft 480

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" SS

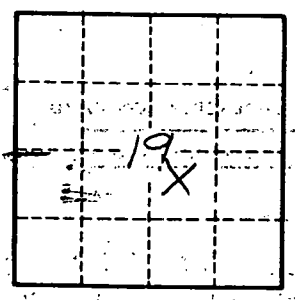
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. B8

SHARKEY
B 8
6-23-72

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

CODED

WATER WELL DRILLERS LOG

6-23 1972 Boiley Drilling Co. Sharkey
 date well completed firm name county well located

LANDOWNER: A. B. Williams
Delta City, Miss.
 (mailing address)

description of formations encountered	from	to
	<u>Clay</u>	<u>0</u>
<u>Sand</u>	<u>20</u>	<u>70</u>
<u>Gravel</u>	<u>70</u>	<u>155</u>
<u>Mud</u>	<u>155</u>	<u>480</u>
<u>Sand</u>	<u>480</u>	<u>606</u>

WELL LOCATION:
 sec. 19 T. 14 N R. 5 W
4 miles E of Delta City
 (distance) (direction) (nearest town)

WELL PURPOSE: Farm
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 4 X 2
 - (2) total depth (feet) 606
 - (3) static water level (feet) 15 below top of ground above
 - (4) casing steel, 588,
 (material) (depth)
4 X 2 (size) if telescope see back.
 - (5) screen 18', 588
 (length) (depth to top)
2", Stainless Steel
 (size) (material)
 - (6) pump 1 1/2, 25
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log No.
 (yes or no)

CODED

(organization running log)
 (8) how well bottom plugged back pressure valve

DRILLERS REMARKS: