

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map _____

State _____ County 28 (or town) Webster _____ Sequential number: 78

Latitude: 33° 34' 47" N Longitude: 089° 03' 04" W

Lat-long accuracy: 30' S, R 12' W, Sec 21, SW t, SW t

Local well number: K008CC2120N12E Other number: _____ B & H

Local use: 021 Owner or name: _____

Owner or name: MAURY SHUPLDS Address: Rt 2, Mabon

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

Use of water: 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: 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: _____ no. period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1200 Meas. _____ 3

Depth cased (first perf.): 413' of 4" Casing type: _____; Diam. 4x2 in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other _____ P x ?

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse, percussion, rotary, trenching, driven, drive wash, other _____ H

Date Drilled: 966 Pump intake setting: _____ ft _____

Driller: _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: _____

Water Level: 315 ft above below MP; Ft 315 LSD _____ Accuracy: _____

Date meas: 966 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. K8

Well No. K 8

Latitude-longitude _____ N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13E Subbasin: _____

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: 2120 ft

120 Length of well open to: _____ ft Depth to top of: 1080 ft

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: perforated so many sections of pipe, ? - 1200'

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

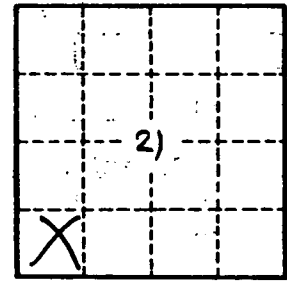
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Surface sd & clay 0-60 ft
 Blue rock 60-300
 White chalk 300-600
 Blue rock 600-1080
 Sand 1080-1200



413'8" of 4-inch casing
798' of 2-inch casing
1211'8" of casing
 must be 11'8" of lagging

Well No. K 8

WEBSTER

K8

9-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODER

WATER WELL DRILLERS LOG

Date: Sept 21, 1966, Driller: Herndon-Homan Well & Supply, Inc. Webster
(When well drilled) P. O. Box 42 County Clay
SHANNON, MISSISSIPPI 38868 (Where well is located)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Mary Shields</u> (Name)				
<u>Rt 2 Maben Miss.</u> (Address)		<u>surface sand</u>		
(2) Location: <u>SW 1/4, SW 1/4, Sec 21</u> (distance) (direction) (Nearest Town)	<u>2 1/2</u> miles <u>NE</u> of <u>Maben</u>	<u>clay</u>	<u>0</u>	<u>60</u>
		<u>Blue silt</u>	<u>60</u>	<u>300</u>
		<u>clay</u>	<u>300</u>	<u>600</u>
		<u>Blue silt</u>	<u>600</u>	<u>1080</u>
		<u>Sand</u>	<u>1080</u>	<u>1200</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)				
(4) Purpose of Well: <u>Home</u> (Domestic Irrigation Municipal, Industrial, Other)				

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 1200 feet.

(3) Water Level 315 feet below top of ground.
413'8" 4"

(4) Cased to 798', Size 2"

(5) Screen: Size 1211 Length 1092

(6) Were any formations sealed against pollution?
1 yes, no.

If YES depth of formation 300'

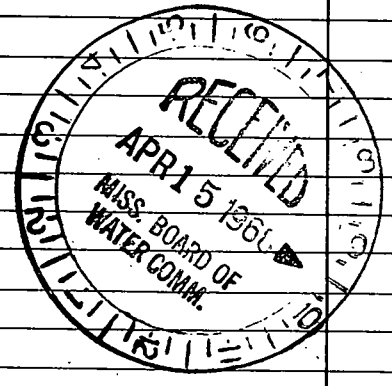
Why surface & sand

Drillers Remarks:

Yield in gpm: 5

Size pump: 3/4

Type power: electric



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.