

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69
State _____ County 28 Map Webster
Latitude: 33 32 29 N Longitude: 08 90 79 8
Lat-long accuracy: 5 T N S E W Sec 12 degrees 15 min sec 18 Sequential number: 7

Local well number: 7012 0319 N11E Other number: _____
Local use: 020 _____ Owner or name: MATHISTON Address: _____

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, Stock, Instit, Unused, 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

DATA AVAILABLE: Well data Freq. W/L meas: Hyd. lab. data: _____ Field aquifer char.

Qual. water data; type: _____
Freq. sampling: _____
Aperture cards: _____
Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: _____ ft Meas. _____
Depth cased: _____ ft Casing type: _____; Diam. _____ in
Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other
Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, other
Date Drilled: 9 6 3 Pump intake setting: _____ ft

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) Deep, (N) Shallow
Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____

Alt. LSD: _____ ft above _____ ft below LSD, Alt. MP
Water Level _____ Accuracy: (source) _____
Date meas: _____ Yield: _____ Accuracy: _____

Drawdown: _____ ft Method determined _____
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

This may be checked B1 or B2

Well No. J 12

Well No. J 12

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 0:3

D Drainage Basin: _____ TISK Subbasin: _____

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

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

Lithology: _____ S Origin: 2 Aquifer Thickness: 31 ft

Length of well open to: _____ ft 24 Depth to top of: _____ ft 6

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ S Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 24" x 6" dia 13-37 ft

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

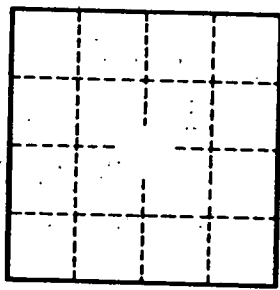
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Clay 0-6 ft
Sand 6-37



Well No. 512

WEBSTER MISSISSIPPI BOARD OF WATER COMMISSIONERS

J 12

10-11-63

WATER WELL DRILLERS LOG

CODED

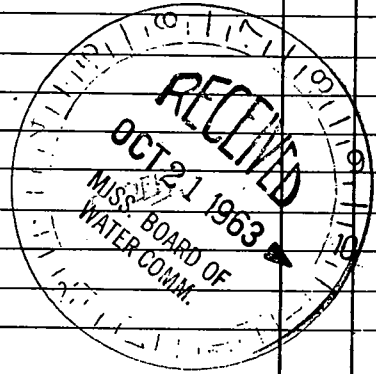
Date: 10/11, 1963, Driller: Bailey Drilling Co County: Washington

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Town of Mathiston (Name) Mathiston (Address)	Clay Sand		6 37
(2) Location: 1/4, 1/4, Sec. 3 19N 11E at Mathiston (distance) miles (direction) of (Nearest Town)			
(3) Topography: Hilly (Hilly) (Flat) (Level)			
(4) Purpose of Well: Municipal (Domestic Irrigation, Municipal, Industrial, Other)			

CODED
Vocated by No. 4-11-79
JES

Information upon completion of well:

- (1) Diameter 6 inches.
- (2) Total Depth 37 feet.
- (3) Water Level 10 feet below top of ground.
- (4) Cased to all way, Size 6
- (5) Screen: Size 6, Length 24
- (6) Were any formations sealed against pollution?
yes, X no.
- If YES depth of formation _____
- Why _____
- Drillers Remarks: _____



Well No.

(Use Back Side)

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