

CW 4610

Mattson

FORM 9-1642 (1-68)

Well No. 011

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map _____

State 28 County (or town) Coahoma 14

Latitude: 34^{deg} 00^{min} 45^{sec} N Longitude: 09^{degrees} 03^{min} 10^{sec} W Sequential number: 1

Lat-long accuracy: 5^{deg} 25^{min} 3^{sec} SE NE NW

Local well number: 0011 28 25 N 03 W Other number: _____ B & M

Local use: 068 Owner or name: Lucy S. Aiken (from permit)

Owner or name: CLIFTON SALLEY Address: Tutwiler

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ T

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: _____ D

30.0
-4.23
-2.3

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 118 Meas. rept. accuracy _____ 3

Depth cased; (first perf.) _____ ft 70 Casing type: FLK; Diam. _____ in _____ 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ S

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

Date Drilled: 972 Pump intake setting: _____ ft _____ 36

Driller: Five County address _____

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 _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. HAMS Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm 800 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct: _____ K x 10⁶ Temp. _____ °F Date sampled _____ 77

Taste, color, etc. _____

Well No. 011

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15H Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series OG aquifer, formation, group MA

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 48 Depth to top of: _____ 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: 6" Doerr Screen

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

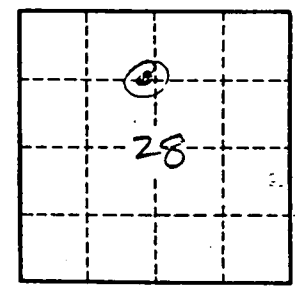
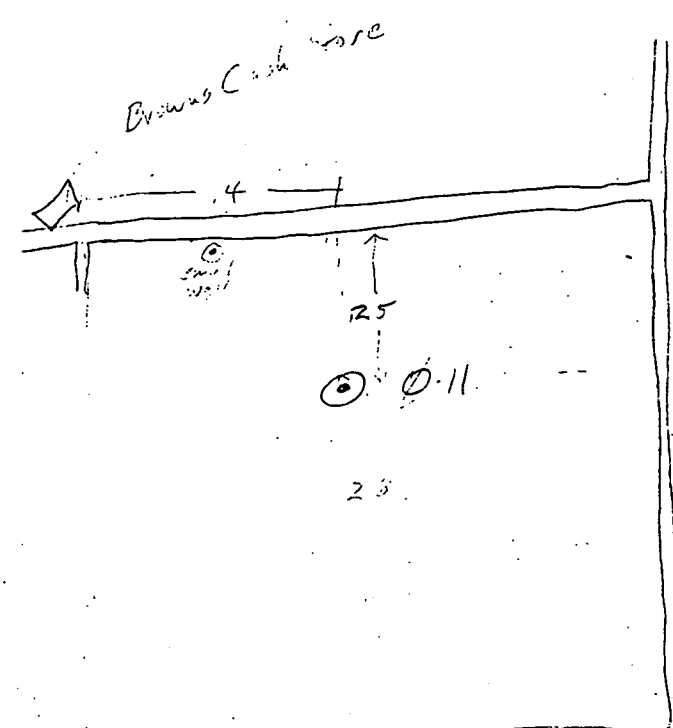
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

PAS



Well No. 28

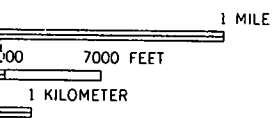
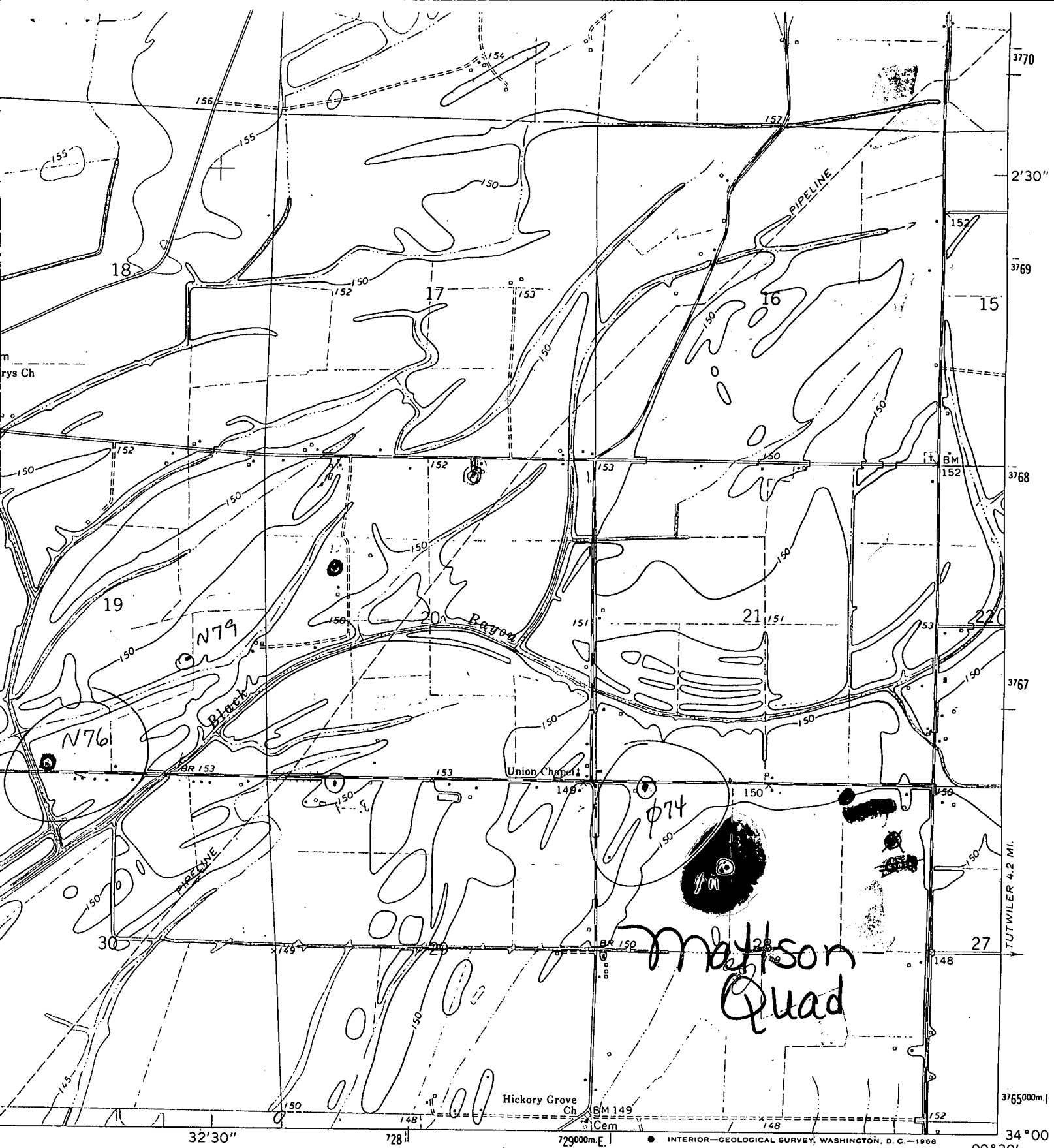
COAHOMA
011
6-22-72

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

WATER WELL DRILLERS LOG

JUNE 22 1972 FIVE COUNTY FARMERS ASSN. COAHOMA
 date well completed firm name county well located

LANDOWNER: <u>CLIFTON SALLEY</u> <u>CAGLES CROSSING</u>	description of formations encountered	from	to
RT. #1 <u>TUTWILER, MISS.</u> (mailing address)	<u>TOP SOIL; CLAY</u>	<u>0</u>	<u>46 1/2</u>
WELL LOCATION: sec <u>28</u> T <u>25</u> (N) R <u>3</u> (E) <u>4 1/4</u> miles <u>SSW</u> of <u>DUBLIN, MS.</u> (distance) (direction) (nearest town)	<u>SAND</u>	<u>46 1/2</u>	<u>79</u>
WELL PURPOSE: <u>IRRIGATION</u> (home, irrigation, municipal, industrial)	<u>SAND; PEA GRAVEL</u>	<u>79</u>	<u>105</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>6"</u> (2) total depth (feet) <u>118</u> (3) static water level (feet) _____ below/above top of ground. (4) casing <u>SCHEDULE 40</u> <u>70</u> (material) <u>BLACK PIPE</u> (depth) <u>6"</u> if telescope see back. (size) (5) screen <u>48'</u> <u>70'</u> (length) (depth to top) <u>6"</u> <u>DEER SCREEN</u> (size) (material) (6) pump <u>HANS</u> <u>800</u> (HP) (yield gpm) <u>POWER UNIT</u> (type power) (7) electric log <u>No</u> (yes or no) (organization running log) (8) how well bottom plugged <u>WELDED</u>	<p style="text-align: center; font-size: 2em; font-weight: bold;">CODED</p>		
DRILLERS REMARKS:			



ROAD CLASSIFICATION

Heavy-duty	—————	Light-duty	—————
Medium-duty	—————	Unimproved dirt	-----
		U.S. Route	⬢

MATTSON, MISS.
SE/4 CLARKSDALE 15' QUADRANGLE

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968