

Eng. Raymond Barker  
Marks.  
FORM 9-1642  
(1-68)

PUNCHED  
DEC 29 1975

Well No. F39  
Elog # 23  
U. S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data MSGs Date 6/75 Map \_\_\_\_\_

State MS 28 County (or town) COAHOMA 14

Latitude: 34 17 22 N Longitude: 09 02 28 24 Sequential number: 1

Lat-long accuracy: 2 28 30 23 NW NE NE

Local well number: F039AA2328N03W Other number: #1 B & M

Local use: 001023 Owner or name: MOORE BAYOU Address: \_\_\_\_\_

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, (Q) \_\_\_\_\_ W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: Elog 18'-740'-760'-1139' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1120 ft Meas. 24 3

Depth cased: (first perf.) 1080 ft Casing type: 10X8 in; Diam. 10

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horiz. (screen), (I) gallery, (J) end, (K) open perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other, (Q) \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other, (N) \_\_\_\_\_ 32

Date Drilled: 5-16-75 9-7-75 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Lipe name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) \_\_\_\_\_ 7 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 hp Trans. or meter no. 41

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 170 Accuracy: (source) topo 47 3

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: 9 52 D

Date meas: 5/30/75 5:7:5 Yield: #80 gpm 503 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

Well No.

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: E 15F Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat  
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 40 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: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

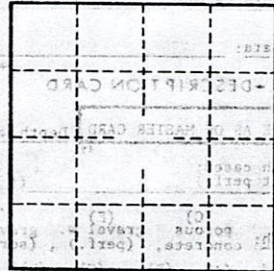
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*10" to 1060*  
*8" screen*  
*566 gpm #58*  
*65' setting bowl pump p.*  
*85'*



6/78 WTO

Recorded by JAC  
Date 6/11/79

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

TRANSMITTED FOR ADP 1979

Well No. F39  
E-Log No. #23  
County COAHOMA

GEN. SITE DATA

Site ID 341722090282401 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=027\*

Lat. \_\_\_\_\_  
Long. 9=341722\* 10=0902824\* Well No. 12=F039\*

Location 13=NENE S 23 T 28 N R 03 W\* Alt. 16=170.\*

Hyd. Unit (OWDC) 20= Date 21=0511611975\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=1139.\* Well depth 28=1120.\*

WL 30=9.\* Date 31=0513011975\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0513011975\* Owner No. \_\_\_\_\_

Owner 161=MOORE BAYOU\*

FIELD QW

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=

R=192\* T=A\* Date 193# Cond. 196#00095\* 197=

R=192\* T=A\* Date 193# pH 196#00400\* 197=

CONSTR.

R=58\* T=A\* 59#1\* Date 60=0513011975\* Remarks \_\_\_\_\_

Drig. 63=001\* Name LIFE Method 65= Finish 66=

CASING

R=76\* T=A\* 59#1\*

Top csng. 77#0.\* Bot. csng. 78=1060.\* Diam. 79#10.\*

R=76\* T=A\* 59#1\*

Top csng. 77#1060.\* Bot. csng. 78=1080.\* Diam. 79#8.\*

OPENINGS

R=82\* T=A\* 59#1\* Top 83#1080.\* Bottom 84=1120.\*

Type 85=S\* Diam. 87=8.\* Size 88=.012\*

R=82\* T=A\* 59#1\* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R=146\* T=A\* 147#1\* Q 150=503.\* Q/S 272=

134 flows 146 pumped.

R=42\* T= A \* Lift type 43# T\* Intake 44= 65' \* Power type 45= E' \*

LIFT

Date 38= 05/30/1975 \* H.P. 46= \* \*

R=198\* T= A \* Log 199# T \* Top 200= \* \* Bot 201= \* \*

LOGS

R=198# T= A \* Log 199# E \* Top 200= 18. \* \* Bot 201= 1140. \* \*

R=189\* T= A \* E-Log No. 190# 023 \* 191= M I S S D I S T \* \*

ANAL.

R=114\* T= A \* Year 115# \* \* Type 120= \* \*

R=90\* T= A \* 256# 1 \* Top 91= 1020. \* \* Bot 92= 1140. \* \*

AQUIFERS

Unit ID 93= 1.24.M.V.ux. \* Name of Unit Meridian upper Wilcox

R=90\* T= A \* 256# 1 \* Top 91= \* \* Bot 92= \* \*

Unit ID 93= \* Name of Unit

R=98\* T= A \* 99# 1 \* Unit tested 100= \* \* 103= \* \*

HYDRAULICS

R=105\* T= A \* 99# 1 \* Test No. 106# \* \*

107= \* \* Transmissivity (gal/d)/ft

108= \* \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \* \* Network 258= \* \*

Water Level Data Collection (1)

# STATE WELL REPORT

## Part 2

### Pump Installer's Completion Report

Mississippi Department of Environmental Quality  
Office of Land and Water Resources

P.O. Box 2309  
Jackson, MS 39225-2309

(601)961-5210  
(601) 360-0535 (fax)

County: Coahoma  
 Permit #: MS-GW-09511  
 Driller: \_\_\_\_\_  
 Date completed: 8/15/16  
 Copy information from block on Part 1

**For Office Use Only:**

Well #: F39  
 Aquifer: \_\_\_\_\_

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

Well Owner Information	Well Location
Owner Name: <u>Moore Bayou Water Users</u>	Latitude: <u>34°17'29.03"</u> Longitude: <u>90°28'21.36"</u>
Mailing Address: <u>POB 374</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Manks</u> <u>MS</u> <u>38646</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City State Zip Code	<u>2.13</u> Miles <u>SW</u> of <u>Townsend, MS</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_

Date Pump Installed: ? Rated Pump Capacity: 300 Gallons Per Minute

Is This Pump (circle one): New  Repaired  Replacement (Replaced 460w motor)

**Power Type (circle one)**

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 30hp Setting Depth: 80' feet Number of Stages: 2

**Pump Test Data for Non Flowing Well**

Date Well Tested: \_\_\_\_\_ Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): \_\_\_\_\_ Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface

Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface Test Pumping Rate: \_\_\_\_\_ Gallons Per Minute

Method of measurement (circle one): Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (circle one): New  Repaired  Replacement

*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

James H. Luckett RPO 00000720 8/26/16 [Signature]

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Received

Form: OLWR-SWR-1B (4/13)  
 SEP 01 2016  
 By OLWR