

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

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

State MS County (or town) Sharkey 63

Latitude: 33° 00' 22" N Longitude: 09° 05' 11" W Sequential number: 1

Lat-long accuracy: 4 T 130 R 6 Sec 6 t, NW t, NE t

Local well number: C0566A0613N06W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: M. KLINE Address: CAMETA PLANTATION

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) 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:  yes  no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 741 Meas. rept \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 721 Casing type: \_\_\_\_\_; Diam. 4x2 in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other \_\_\_\_\_ S

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

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Guy Davis 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 \_\_\_\_\_ Deep  Shallow

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD +4 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 7.62 Yield: \_\_\_\_\_ gpm 30 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

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

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15J 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 TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 55 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 20 ft 686

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: \_\_\_\_\_

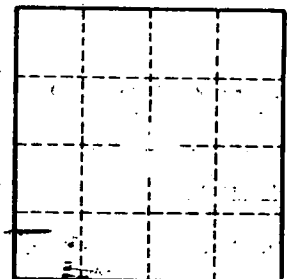
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



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

SHARKEY MISSISSIPPI BOARD OF WATER COMMISSIONERS

C56  
7-1-62

WATER WELL DRILLERS LOG CODEL (?)

Date: \_\_\_\_\_, 19\_\_\_\_, Driller: Guy Davis County Sharkey  
(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>M. Kline</u> <u>J. E. Kirby</u> <u>Cameta Plantation</u> (Address)	Clay	21	21
	Clay & Sand	20	41
(2) Location: <u>NW 1/4, NE 1/4, Sec. 6</u> <sup>13N</sup> <sub>R6W</sub>	Sand	80	121
<u>1/2</u> miles <u>West</u> of <u>Cameta</u> (distance) (direction) (Nearest Town)	Mudstone	80	201
(3) Topography: _____ (Hilly) (Flat) (Level)	Shale	40	241
(4) Purpose of Well: <u>Dom</u> (Domestic Irrigation Municipal, Industrial, Other)	Sand	250	491
Information upon completion of well: (?)	Shale	70	561
(1) Diameter <u>4 1/2</u> inches.	Sand & Shale	20	581
(2) Total Depth <u>741</u> feet.	Fine Sand	20	601
(3) Water Level <u>4</u> feet <sup>above</sup> below top of ground.	CODEL Shale	20	621
(4) Cased to <u>185'</u> - <u>4"</u> Size <u>2"</u> (?)	Sand & Shale	20	641
(5) Screen: Size _____, Length _____.	Shale & Boulders	20	661
(6) Were any formations sealed against pollution? _____ yes, _____ <u>X</u> no.	Shale	25	686
If YES depth of formation _____	Sand	55	741
Why _____			
Drillers Remarks: <u>flows 8 gpm</u>			
<u>30 gpm with pump</u>			

7-1-62  
WHS

(Use Back Side)

Well No.

U.S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
GROUND WATER SITE INVENTORY  
SITE SCHEDULE

Recorded by WTO

Check One  English  Metric Units

GENERAL SITE DATA (0)

Site Ident No 025653090543101 RG Number R-0 Transaction T-ADMV  
 Site-Type 2-CDHIMPTW Reliability 3-C Date 3-21-76 Reporting Agency 4-USGS  
 Project No. 5- District 6-28 State 7-21 County (or town) Sharkey 8-12.5  
 Latitude 9-325653 Longitude 10-0905431 Land Acc. 11-SP  
 Local Number 12-C057 Land Net Loc. 13-SWNE1/4S27T13N R07W  
 Location Map 14-LORENZEN QUAD Scale 15-62500  
 Altitude 16-104 Method of Measurement 17-ALM Accuracy 18-2  
 Topo Setting 19-DCFEHKLBPSTUVW Hydrologic Unit (OWDC) 20-  
 Date of First Construction/Completion 21-01/22/1974 Use of Site 23-ADGHPRS  
 Use of Water 24-ABCEFHIMNPQRSTVYZ  
 Secondary Water Use 25- Tertiary Use of Water 26- Depth of Hole 27-87.3 Depth of Well 28- Source of Depth Data 29-D  
 Water Level 30- Date Measured 31- Source 33-  
 Method of Measurement 34-ACELMRS  
 Site Status 37-DFGHPRS  
 Source of Geohydrologic Data 36- Pump Used 35- Measuring Point 266- Measuring Point Date 267-

OWNER IDENTIFICATION (1)

R-158 T-ADM Date of Ownership 159  
 Name: Last 161-B. LONORN First 162- Middle Initial 163-

OTHER SITE IDENTIFICATION NUMBERS (1)

R-189 T-ADM Ident 190 Assigner 191  
 New Card Same R & T Ident 190 Assigner 191

SITE VISIT DATA (1)

R-186 T-ADM Date of Visit 187 Name of Person 188-

FIELD WATER QUALITY MEASUREMENTS (1)

R-192 T-ADM Date 193 Geohydrologic Unit 195  
 New Card Same R thru 195 Temperature 196 Degrees C 197  
 Conductance 196  $\mu$ Mhos 197  
 Other (STORET) Parameter 196 Value 197  
 Other (STORET) Parameter 196 Value 197

FOOT NOTES:

① Source of Data Codes:  
S D Ø A R L G Z  
 reporting, driller, owner, other gov't. other logs, geologist, other agency reported,

WELL CONSTRUCTION DATA (1)

R = 58 \* T = A D M \* Entry No 59 # 001 \* Date of Construction Completion 60 = / / \* Source of Const. Data 64 = \*  
 Name of Contractor/Driller 63 = JEF COAT \* Je Coat Drig, Bentonla, Ms.  
 Method of Construction 65 = A B C D H J P R T V W Z \*  
 Finish 66 = C F G H Ø P S T W X Z \* Type of Seal 67 = B C G Z \*  
 Bottom of Seal 68 = \* Method of Development 69 = A B C J N P S Z \* Number of Hours in Development 70 = \*  
 Special Treatment During Development 71 = C D E F H M Z \*

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R = 72 \* T = A D M \* Construction Entry No 59 # \*  
 Top of Hole Segment Below LSD 73 # \*  
 Bottom of Hole Segment below LSD 74 = \*  
 Diameter of Hole Segment 75 = \*  
 New Card for Each Hole Segment Same R, T & Field 59

CASING SCHEDULE (2)

R = 76 \* T = A D M \* Construction Entry No 59 # \*  
 Top of Casing Segment Below LSD 77 # \*  
 Bottom of Casing Segment Below LSD 78 = \*  
 Diameter of Casing Segment 79 # \*  
 Casing Material 80 = \*  
 Thickness of Casing 81 = \*

OPENINGS SCHEDULE (2)

R = 82 \* T = A D M \* Construction Entry No 59 # \*  
 Top of Section Below LSD 83 # \*  
 Bottom of Section Below LSD 84 = \*  
 Type of Openings 85 = \*  
 Type of Material 86 = \*  
 Diameter of Open Section 87 = \*  
 Width of Opening 88 = \*  
 Length of Opening 89 = \*

FOOT NOTES:

- ① Source of Data Codes: S D Ø A R L G Z
- ② Type of Openings Codes: F L M P R S T W X Z
- ③ Casing Material Codes: B C G I M P R S T U W Z
- ④ Type of Material Codes for Open Sections: B C G I M P R S T Z

**PRODUCTION DATA (1)**

R = 134 146 \*    T = A D M \*    Entry No 147#    Date 148 = / / \*  
flowing, pumped    add, delete, modify    month    day    year

Discharge: 150 =    Source of Data 151 = \*  
add, delete, modify

Method of Measurement 152 = B C E F M O P R T U V W Z \*  
bellar, current, estimated, flume, totalling, orifice, pitot-tube, reported, trajectory, venturi, volumetric, weir, other  
meter    meter

Production Level 153 =    Static Level 154 =    Source of Data 155 = \*    Specific Capacity 272 = \*  
add, delete, modify

Method of Measurement 156 = A C E G H L M R S T V Z \*    Pumping Period 157 = \*  
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other  
airline    gage    pressure gage    logs    tape    tape    electric tape

**LIFT DATA (1)**

R = 42 \*    T = A D M \*    Type of Lift 43# A B C J P R S T U Z \*    Entry No 254# \*  
add, delete, modify    air, bucket, centrifugal, jet, piston, rotary, submersible, turbine, unknown, other

Pump Intake Setting 44 =    Type of Power 45 = D E G H L N W Z \*  
diesel, electric, gasoline, hand, LP gas, natural, windmill, other gas

Date 38 = / / \*    Horsepower 46 = \*  
month    day    year

**MAJOR PUMP DATA (2)**

R = 47 \*    T = A D M \*    Type of Lift 43# \*    Lift Entry No 254# \*    Manufacturer of Pump 48 = \*  
add, delete, modify

Serial No of Pump 49 =    Name of Power Company 50 = \*  
add, delete, modify

Power Company Account No 51 =    Power Meter No 52 = \*    Pump Rating 53 = \*  
add, delete, modify

Person or Company Who Maintains the Pump 54 =    Additional Lift 255 = \*    Rated Pump Capacity 268 = \*  
add, delete, modify

**STANDBY POWER DATA (2)**

(See LIFT DATA for codes of fields 43 and 56 below)

R = 55 \*    T = A D M \*    Type of Lift 43# \*    Type of Power 56 = \*    Horsepower 57 = \*    Lift Entry No 254# \*  
add, delete, modify

**AVAILABLE LOG DATA (1)**

R = 198 \*    T = A D M \*    New Card for Each Log Type Same R & T

Type of Log 199# *	Begin Depth 200 = *	End Depth 201 = *	Source of Data 202 = *
199# F *	200 = 45 *	201 = 865 *	202 = S *
199# *	200 = *	201 = *	202 = *
199# *	200 = *	201 = *	202 = *

**WATER QUALITY DATA COLLECTION (1)**

R = 114 \*    T = A D M \*    Begin Year 115# \*    End Year 116 = \*    Source Agency 117 = \*  
add, delete, modify

Frequency of Collection 118 = \*    Network Site 257 = \*    Type of Analyzes 120 = \*  
add, delete, modify

**WATER LEVEL DATA COLLECTION (1)**

R = 121 \*    T = A D M \*    Begin Year 122# \*    End Year 123 = \*    Source Agency 124 = \*  
add, delete, modify

Frequency of Collection 125 = \*    Network Site 258 = \*  
add, delete, modify

**WATER PUMPAGE/WITHDRAWAL DATA COLLECTION (1)**

R = 127 \*    T = A D M \*    Begin Year 128# \*    End Year 129 = \*    Source Agency 130 = \*  
add, delete, modify

Frequency of Collection 131 = \*    Network Site 259 = \*    Method of Collection 133 = C E M U Z \*  
add, delete, modify    calculated, estimated, metered, unknown, other

**OTHER DATA AVAILABLE (1)**

R = 180 \*    T = A D M \*    Type of Data 181# \*    Loc 182 = C D Z \*    Format 261 = F M P Z \*  
add, delete, modify    cooperator, district, other    files, machine, published, other readable

New Card Same R & T    Type of Data 181# \*    Loc 182 = C D Z \*    Format 261 = F M P Z \*  
add, delete, modify

**FOOT NOTES:**

① Source of Data Codes:

S D Ø A R L G Z  
reporting, driller, owner, other gov't, other logs, geologist, other reported, agency

② Type of Log Codes

A B C D E F G H I J K L M N Ø P Q  
time, collar, caliper, driller's, electric, fluid, geologist, magnetic, induction, gamma, dipmeter, laterlog, microlog, neutron, µ later, photo, radio, active  
conduct    ray

S T U V Z  
sonic, temp, gamma, fluid, other gamma velocity

③ Frequency of Collection Codes

A B C D F I M Ø S W Z  
annual, bi-monthly, continuous, daily, semi, intermittent, monthly, one time, quarter, semi, weekly, other monthly only annual annual

④ Type of Quality Analyzes Codes

A B C D E F G H J K L M Z  
physical, common, trace, pesticides, nutrients, sanitary, codes, codes, codes, codes, all or, other chemical elements    B&D    B&E    B&F    D&E    C,D&E most

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R-90 \* T-A D M \* Entry No 256 # \* Depth to Top 91 - \* Depth to Bottom 92 - \*

Unit Identifier 93 - \* Lithology 96 - \* Lithologic Modifier 97 - \*

AQUIFER DATA (2)

R-94 \* T-A D M \* Geohydrologic Unit Entry No 256 # \*  
 Date 95 # / / \* Water Level 126 - \* % Water Contributed 132 - \*

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R-90 \* T-A D M \* Entry No 256 # \* Depth to Top 91 - \* Depth to Bottom 92 - \*

Unit Identifier 93 - \* Lithology 96 - \* Lithologic Modifier 97 - \*

AQUIFER DATA (2)

R-94 \* T-A D M \* Geohydrologic Unit Entry No 256 # \*  
 Date 95 # / / \* Water Level 126 - \* % Water Contributed 132 - \*

PERTINENT REMARKS

R-183 \* T-A \* 185- \*  
 add 185- \*  
 New Card Same R&T 185- \*

NOTES:

