

**WELL SCHEDULE**

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

**MASTER CARD**

Record by B.D. Source of data Bowc Date 7-71 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Shorkey \_\_\_\_\_

Latitude: 32<sup>deg</sup> 58<sup>min</sup> 26<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 04<sup>min</sup> 57<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 5<sup>sec</sup> T. 13<sup>min</sup> S. R. 6<sup>sec</sup> E. Sec 14 \_\_\_\_\_

Local well number: C049 \_\_\_\_\_ Other number: \_\_\_\_\_ B & M

Local use: 069 \_\_\_\_\_ Owner or name: SHARKEY CFW CL Address: Arizulla

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, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ R

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 \_\_\_\_\_

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

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1082 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 1031 Casing type: \_\_\_\_\_ Diam. 8x4 in \_\_\_\_\_ 8

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (perf.), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (X) drive wash, other \_\_\_\_\_ H

Date Drilled: 9.6.6 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne - Cur \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: \_\_\_\_\_ 105 Accuracy: (source) \_\_\_\_\_ 3

Water Level: 6'8" above \_\_\_\_\_ ft below MP; 7 above \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ P

Date meas: 6.6.6 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 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

C 49

Well No. C

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

E Drainage Basin: 115H Subbasin:         

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

MAJOR AQUIFER: system          series TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 93 ft

Length of well open to:          ft 57 Depth to top of: 989 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: 4"

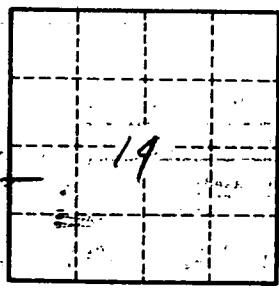
Depth to consolidated rock:          ft          Source of data:         

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. C

49

Sharkey  
C49

6-66 MISSISSIPPI BOARD OF WATER COMMISSIONERS

9/26/66  
jm

WATER WELL DRILLERS LOG

**CODED**

Date: June 20, 19 66, Driller: Layne-Central Company County Sharkey  
(When well drilled) (Name) (Where well is located)

(1) Owner of Land: Sharkey Country Club  
(Name)

Anguilla, Mississippi  
(Address)

(2) Location: 1/4, 1/4, Sec. 14 T. 3 R. 6

3 miles east of Anguilla  
(distance) (direction) (Nearest Town)

(3) Topography: flat  
(Hilly) (Flat) (Level)

(4) Purpose of Well: domestic  
(Domestic Irrigation  
Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter 8x4 inches.

(2) Total Depth 1082 feet.

(3) Water Level 6' 8" feet below top of ground.  
861' 10" 4"

(4) Cased to 192', Size 8"  
1' 2" of 8x4 swage

(5) Screen: Size 4", Length 51'  
8' of 4" Blank

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

If YES depth of formation Cemented casing,  
lead seal and shot at bottom.  
Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_

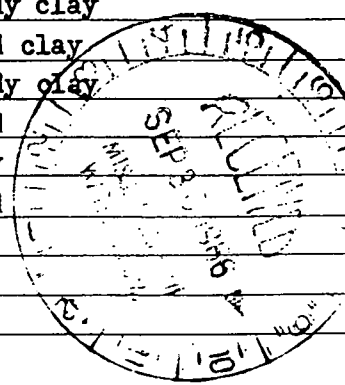
Yield in gpm: \_\_\_\_\_

Size pump: \_\_\_\_\_

Type power: \_\_\_\_\_

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Clay	31	31
Soft blue clay	11	42
Coarse sand	28	70
Coarse sand & pea gravel	110	180
Coarse sand	99	279
Coarse sand & hard strks.	9	288
Clay with hard strks.	20	308
Sand and small clay strks.	72	380
Clay with sandy strks.	95	475
Clay & sand strks.	15	490
Hard clay	48	538
Sand rock	1	539
Hard clay	21	560
Sand clay with hard strks.	42	602
Hard clay	35	637
Hard shale with sandy strks.	33	670
Hard shale	40	710
Clay with sandy strks.	65	775
Hard white clay	51	826
Hard rock	1	827
Hard clay	16	843
Sandy clay	23	866
Hard clay	72	938
Sandy clay	16	954
Sand	20	974
Clay	15	989
Sand	93	1082

**CODED**



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