

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

APR 8 1975
Elog # 74
PUNCHED

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 10/73 Map _____

State MISS County 28 (or town) SHARKEY 63

Latitude: 325333N Longitude: 0905559 Sequential number: 1

Lat-long accuracy: 2 T 12 S, R 7 Sec 17, NW 1, NE 1, NE 1

Local well number: E016AA1712N07W Other number: _____

Local use: 334076 Owner or name: JAMES HARRIS Address: _____

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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inactit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____

Structure cards: yes

Log data: Elog 10' - 117' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 117.0 Meas. rept accuracy 3

Depth cased: (first perf.) 113.0 ft 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) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 9-12-73 973 Pump intake setting: _____ ft 36 38

Driller: Jefcoat

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 S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 1 S

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

Alt. LSD: 911 Accuracy: (source) _____ 47

Water Level: _____ ft above below MP; Ft above below LSD 15 Accuracy: _____ 52 D

Date meas: 973 Yield: _____ gpm 15 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

E ¹⁹ Drainage Basin: 151 _{20 21} Subbasin: _____ _{22 23 25 26}

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) _____ ₂₇

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SS _____ _{28 29 30 31}

Lithology: _____ S _{32 33} **Origin:** _____ 2 ₃₄ **Aquifer Thickness:** _____ 80 ft _{35 36}

Length of well open to: _____ ft 40 _{37 38 39 40} **Depth to top of:** _____ 1070 ft 107 _{41 42 43}

MINOR AQUIFER: _____ system _____ series _____ _____ aquifer, formation, group _____ _{44 45 46 47}

Lithology: _____ _{48 49} **Origin:** _____ ₅₀ **Aquifer Thickness:** _____ ft _{51 52}

Length of well open to: _____ ft _____ _{53 54 55 56} **Depth to top of:** _____ ft _____ _{57 58 59}

Intervals Screened: _____

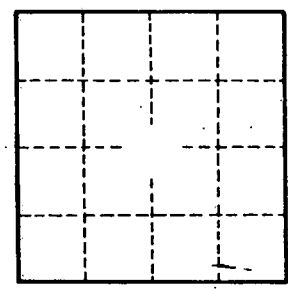
Depth to consolidated rock: _____ ft _____ _{60 61 62 63} **Source of data:** _____ ₆₄

Depth to basement: _____ ft _____ _{65 66 67 68} **Source of data:** _____ ₆₉

Surficial material: _____ _{70 71} **Infiltration characteristics:** _____ ₇₂

Coefficient Trans: _____ gpd/ft _____ _{73 74} **Coefficient Storage:** _____ _{75 76 77 78}

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ₇₉



Well No. _____

B76

SHARKEY
E 16
9-12-73
log # 76

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

CODED

WATER WELL DRILLERS LOG

9-12-1973 date well completed
Telcoast Drilling Co. firm name
Sharkey county well located

LANDOWNER: James A. Harris
Rolling Fork
MS.
(mailing address)

WELL LOCATION:
sec. 17 T. 12 N. R. 7 E. S. 5
3 miles Southeast of Rolling Fork
(distance) (direction) (nearest town)

WELL PURPOSE:
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 4x2
(2) total depth (feet) 117
(3) static water level (feet) 154 below top of ground
(4) casing Steel 150ft (material) (depth)
4x2 (size) if telescope see back.
(5) screen 40ft, #35 (length) (depth to top)
2" stainless steel (size) (material)
(6) pump 1 HP, 15 gpm (HP) (yield gpm)
A.C. (type power)
(7) electric log YES (yes/no)
Miss Telcoast Drilling (organization running log)
(8) how well bottom plugged 1/2" Steel Rod

description of formations encountered	from	to
Clay	0	34
sand	34	85
gravel	85	125
clay	125	279
sand with shal. blk	279	340
shale	340	372
sand	372	403
shale	403	461
sand	461	555
shale	555	586
shale with sand streaks	586	602
shale	602	632
sand	632	666
shale	666	672
sand with shal. blk	672	894
fine sand	894	1033
clay	1033	1058
shale	1058	1078
sand	1078	1164
shale	1164	1178

CODED

DRILLERS REMARKS: