

WELL SCHEDULE
GEOLOGICAL SURVEY

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

MASTER CARD

Record by J.S. Source of data Bone Date 4/70 Map _____

State 28 County Sharkey (or town) 63

Latitude: 33° 04' 17" N Longitude: 090° 08' 32" W Sequential number: 1

Lat-long accuracy: 3 T. 14 S. R. 7 W. Sec 11

Local well number: A037BD1114NO7W Other number: _____ B & M

Local use: 020 Owner or name: _____

Owner or name: LEO WILLIAMS Address: Hollandale, Ms.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) well: _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 690 Meas. rept. 3

Depth cased; (first perf.) _____ ft 670 Casing type: Steel accuracy _____ Diam. 4x2 1/2

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

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 19 ft above _____ ft below LSD 19 Accuracy: _____

Date meas: 470 Yield: _____ gpm 25 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. 1737

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic**
Province: _____ Section: 03
E Drainage Basin: MSI Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat
Type: (D) (C) (E) (F) (H) (K) (L)
(I) (J) (P) (S) (T) (U) (V)

FOR TE SS
IFER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ S Origin: 2 Aquifer Thickness: 89 ft
Length of well open to: _____ ft 20 Depth to top of: _____ ft 607

FOR _____ TE _____ SS
IFER: _____ system _____ series _____ aquifer, formation, group _____

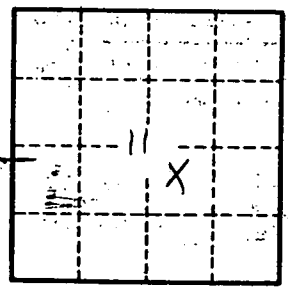
ology: _____ S Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

ervals cased: 2" SS
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to cement: _____ ft _____ Source of data: _____
Official serial: _____ Infiltration characteristics: _____

Efficient discharge: _____ gpd/ft _____ Coefficient Storage: _____

Efficient discharge: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 1731

Sharkey
A 37
4-2-70

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

CODED

WATER WELL DRILLERS LOG

4-2 1970 Bailey Drilling Co. Sharkey
 date well completed firm name county well located

LANDOWNER: Leo Williams
Hollandale
Miss.
 (mailing address)

WELL LOCATION:
 sec. 11 T. 14 N. R. 7 W.
2 miles @ W of Panther Burn
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
 (1) diameter (inches) 4 X 2 1/2 X 2
 (2) total depth (feet) 690
 (3) static water level (feet) 19 below top of ground.
 (4) casing Steel
 (material) (depth)
4 X 2 1/2 X 2 If telescope see back.
 (size)
 (5) screen 20', 670'
 (length) (depth to top)
2", Stainless Steel
 (size) (material)
 (6) pump 1/2 25
 (HP) (yield gpm)
Elec
 (type power)
 (7) electric log No
 (yes or no)
 (organization running log)
 (8) how well bottom plugged
Back pressure valve

description of formations encountered	from	to
Mud	0	35
Sand	35	70
gravel	70	130
Mud	130	140
Mud with sand	140	380
Mud	380	465
Rock	465	466
Mud	466	480
Sand	480	570
Mud	570	573
Rock	573	575
Mud	575	574
Rock	574	575
Mud	575	600
Rock	600	601
Sand	601	690

APR 6 1970

APR 6 1970

MISS. BD. OF
 WATER COMM.

DRILLERS REMARKS: