

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED DEC 20 1973

MASTER CARD

Record by WTO Source of data Bowc Date 8/72 Map _____

State MISS County QUITMAN 218 (or town) 60

Latitude: 34° 07' 21" N Longitude: 090° 10' 36" W Sequential number: 1

Lat-long accuracy: 4 T. 26 N. R. 10 Sec 11

Local well number: M031 Other number: _____ B & M _____

Local use: _____ Owner or name: BILLY SMOTHERS Address: _____

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, Stock, Instit, 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: 485 ft Meas. rept. accuracy _____ 3

Depth cased; (first perf.): 420 ft Casing type: _____ Diam. in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open end, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ X

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

Date Drilled: 2/63 9/63 Pump intake setting: _____ ft _____

Driller: CAIN

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 _____ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) topo _____ 4

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

Date meas: 2/63 Yield: Flowing 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 _____ Temp. _____ °F Date sampled _____

Well No.

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 15F _____
 19 20 21 22 23 24 25 26

(D) of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 site: (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

R
 FER: _____ system _____ series _____ aquifer, formation, group _____
 28 29 30 31
 logy: _____ Origin: _____ Aquifer Thickness: _____ ft
 32 33 34

Length of well open to: 50 ft _____ Depth to top of: 435 ft _____
 35 36 37 38 39 40 41 42

FER: _____ system _____ series _____ aquifer, formation, group _____
 44 45 46 47
 logy: _____ Origin: _____ Aquifer Thickness: _____ ft
 48 49 50

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

to consolidated rock: _____ ft _____ Source of data: _____
 60 61 62 63 64

to cement: _____ ft _____ Source of data: _____
 65 66 67 68 69

cial: _____ Infiltration characteristics: _____
 70 71 72

cient: _____ gpd/ft _____ Coefficient Storage: _____
 73 74 75 76 77 78

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

Description & Color of Materials (sand, Clay, Red Clay, Shell, etc.)	Thick- ness Feet	Dep- th Feet
<i>gray sand</i>	<i>0</i>	<i>18</i>
<i>red clay</i>	<i>18</i>	<i>150</i>
<i>blue cl</i>	<i>150</i>	<i>225</i>
<i>and</i>	<i>225</i>	<i>330</i>
<i>blue cl</i>	<i>330</i>	<i>435</i>
<i>sand</i>	<i>435</i>	<i>485</i>

