

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

OCT 11 1973

MASTER CARD

Record by GJD Source of data BOWC Date 1-12-73 Map _____

State 28 County (or town) Tunica Sequential number: 72

Latitude: 34 50 55 N Longitude: 09 02 00 00 Sequential number: 1

Lat-long accuracy: 5 T N S, R W, Sec _____ k, _____ k _____ k

Local well number: A010 0203 311W Other number: _____ B & H

Local use: 064 Owner or name: B.F. Herbert & Co.

Owner or name: B.F. HERBERT CO. Address: Robinsonville

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

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

Structure cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1624 Meas. rept. accuracy _____ 3

Depth cased; (first perf.) _____ ft 1583 Casing type: steel; Diam. _____ in _____ 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) rotary, (J) other _____ H

Date Drilled: 9.6.5 Pump intake setting: _____ ft _____ 38

Driller: Singer Laine Central 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 _____ 39 Deep _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other _____ 41 Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ 52 Accuracy: _____ D Method _____ 61

Date meas: _____ 305 Yield: _____ gpm _____ 60 Pumping period _____ hrs _____ 68

Drawdown: _____ ft _____ Accuracy: _____ 65

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10 _____ 73 Temp. _____ °F _____ 74 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. _____

PUNCHED

Latitude-longitude _____
 N
 S
 d m c d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 16R

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

MAJOR AQUIFER: system _____ series T.E aquifer, formation, group LW

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: _____

Depth to consolidated rock: _____ ft Source of data: _____

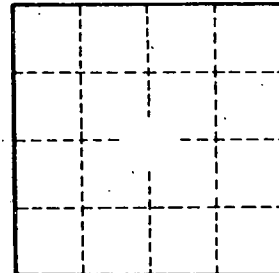
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Description & Class of material	Thick-ness Feet	Depth Feet
Clay	9	9
Sandy clay	18	27
Fine sand	26	53
Coarse sand	22	75
Coarse sand & pea gravel	74	149
Clay	4	153
Fine sand	8	161
Clay	24	185
Clay & fine sand strks.	16	201
Clay	74	275
Sand & small clay strks.	45	320
Hard clay	29	349
Sand with clay strks.	59	408
Clay	17	425
Clay with sand strks.	25	450
Clay	87	537
Sand with clay strks.	80	617
Clay	8	625
Sand & small clay strks.	53	678
Shale with sandy shale strks.	72	750
Clay & sandy clay strks.	44	794
Clay	26	820
Shale with sandy shale strks.	13	833
Sand	37	875
Clay	40	915
Shale	20	935
Sand with clay strks.	55	990
Fine sand	70	1060
Sandy clay	32	1092
Clay	18	1110
Sand	43	1153
Hard clay	43	1196
Rock	1	1197
Clay	24	1221
Rock	1	1222
Clay	8	1230
Hard shale	147	1377
Rock	1	1378
Hard clay	52	1430
Sandy shale	50	1480
Sand	152	1632
Clay	4	1636



Well No. _____

A10