

FORM 9-1642  
(1-68)

Well No. H-22

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data BOWC Date 9-71 Map

State 28 County Tallahatchie (or town) 68

Latitude: 33<sup>deg</sup> 56<sup>min</sup> 39<sup>sec</sup> N Longitude: 09<sup>deg</sup> 02<sup>min</sup> 12<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>min</sup> 24<sup>sec</sup> S, 2<sup>min</sup> 13<sup>sec</sup> E Local well number: H022 1324 N02W Other number: B & M

Local use: 064 Owner or name: Jack Webb Address: Summer

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, Repressure, Recharge, Desal-P S, Desal-other, Other I

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: 114 ft Meas. 3 accuracy

Depth cased: 64 ft Casing type: 16x12 in Diam. 16

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

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

Date Drilled: 9.5.6 Pump intake setting: 36 ft 38

Driller: Layne - Central Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) multiple, (P) none, (R) piston, (S) rot, (T) submerg, (V) turb, other T Deep  Shallow

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

Descrip. MP 150 ft above below LSD, Alt. MP Accuracy: (source) 3

Water Level: 18 ft above below MP; Ft above below LSD Accuracy: D

Date meas: 8.5.6 Yield: 8 gpm Method determined 61

Drawdown: 32 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77 79

Taste, color, etc.

Well No.

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Well No. \_\_\_\_\_

Latitude-longitude N  
S  
 d m s d m s

HYDROGEOLOGIC CARD

SAME AS **STATION** Physiographic Province: **0:3** Section: \_\_\_\_\_  
20 21

**E** Drainage Basin: **15F** 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) (H) (K) (L) (P) (S) (T) (U) (V) \_\_\_\_\_  
27

MAJOR AQUIFER: **OG** system series \_\_\_\_\_ aquifer, formation, group **MA**  
28 29 30 31

Lithology: **K** Origin: **2** Aquifer Thickness: **72** ft  
32 33 34  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
35 37 38 40 41 44

MINOR AQUIFER: \_\_\_\_\_ system series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
51 53 54 56 57 59

Intervals Screened: **12"**

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
60 63 64

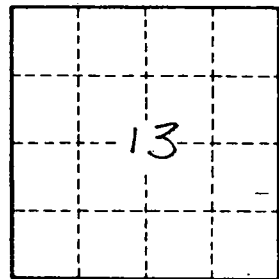
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
79

Description & Color	Thickness Feet	Depth Feet
Top soil	5	5
Clay	39	44
Coarse sand	8	52
Coarse sand	10	62
Sand & pea gravel	10	72
Sand & gravel	14	86
Sand & pea gravel	6	92
Coarse sand & gravel	22	114



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