

GW 2687

Zeiglerville

FORM 9-1642 (1-68)

Well No. U5

WELL SCHEDULE

Flag #87

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc MSGS Date 5/75 Map _____

State MS 28 County (or town) Holmes 26

Latitude: 33 00 03 N Longitude: 090 12 10 Sequential number: 1

Lat-long accuracy: 2 T 130 S R 1 W 4 N SW SW SW

Local well number: U005CC0413NOIE Other number: #1 B & M

Local use: 064087 Owner or name: HARLAND CK WA Address: _____

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (W) N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inacit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

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: USGS 1/76

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: 60' - 1914' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1805 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 1745 ft Casing type: _____; Diam. 8x6 in

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

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

Date Drilled: 4-10-75 975 Pump intake setting: _____ ft

Driller: Singer

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) P. 20 V Trans. or meter no. _____

Descr. MP Red soil w. 2' above LSD 1 ft above below LSD, Alt. MP _____

Alt. LSD: 332 335 Accuracy: (source) _____

Water Level: 113.01 ft above below MP; 113 LSD Accuracy: _____

Date meas: 1/20/76 176 Yield: _____ gpm 150 Method determined _____

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

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

Sp. Conduct: 340 K x 10 3 Temp. 25 250 Date sampled 1/20/76 176

Taste, color, etc. OH = 8.3

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: D 15J Subbasin: _____

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

MAJOR AQUIFER: TE MW
 system series aquifer, formation, group

Lithology: S Origin: 2 Aquifer Thickness: 110 ft
 Length of well open to: _____ ft 60 Depth to top of: 1690 ft 469

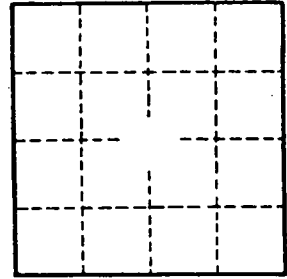
MINOR AQUIFER: _____ aquifer, formation, group

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: _____

WL 115 5/75
120.
4.83
115.17
3.170
113.07

MS804
 4-10-80 $CO_2 = 0$
 PH: 8.4 $Fe = .2$
 Color = 15 $Mg = 0$
 T: 89°F $Ca = 1.6$
 Alk: 210 $Na = 86.16 = .5$
 Cl: 27 $T.D.S = 313$
 $SO_4 = 6.4$ $Thard = 4$
 F = .2



Well No. _____

