

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map _____

State 28 County (or town) Montgomery 49

Latitude: 33^{deg} 36^{min} 00^{sec} N Longitude: 08^{degrees} 93^{min} 10^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. 19 S. R. 7 W. Sec 12 Other number: _____ B & M

Local well number: H006 1219N07E Owner or name: _____

Local use: 030 Owner or name: _____

Owner or name: LADDELL FLOWERS Address: Kelmechal, Ms.

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: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 178 Meas. rept _____ accuracy _____ 3

Depth cased: _____ ft 172 Casing type: Plastic; Diam. _____ in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air, (L) reverse, (M) air, (N) percuss, (O) air, (P) reverse, (Q) air, (R) percuss, (S) air, (T) reverse, (U) air, (V) percuss, (W) air, (X) reverse, (Y) air, (Z) percuss _____ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) percuss, (I) rotary, (J) reverse, (K) air, (L) percuss, (M) air, (N) percuss, (O) air, (P) percuss, (Q) air, (R) percuss, (S) air, (T) percuss, (U) air, (V) percuss, (W) air, (X) percuss, (Y) air, (Z) percuss _____ H

Date Drilled: 970 Pump intake setting: _____ ft _____ 38

Driller: Smith Well Dr. Serv. address _____

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 _____ J Deep _____ Shallow _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ 1 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: 40 ft above _____ below _____ MP; Ft (below) LSD _____ 40 Accuracy: _____ D

Date meas: 970 Yield: 450 gpm _____ 8 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

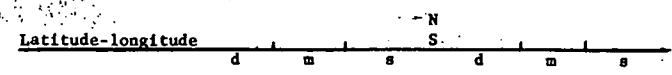
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

PUNCHED and VERIFIED BY A COMPUTATION DIVISION

Well No. H6



DROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15K

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: _____

OR aquifer, formation, group aquifer, formation, group

system series TE aquifer, formation, group UW

ology: _____ Origin: 2 Aquifer Thickness: 261 ft

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

OR aquifer, formation, group aquifer, formation, group

system series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals: 6' x 1/4" S.S. 80 g. 172-178 ft

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

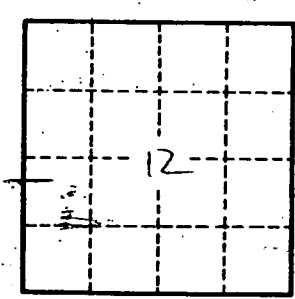
h to cement: _____ ft Source of data: _____

icial: _____ Infiltration characteristics: _____

efficient: _____ spd/ft _____ Coefficient Storage: _____

efficient: _____ spd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Blue clay gray sand mixture 83-117 ft
 Blue sand 117-130
 Gray sand 130-145
 A very good grade of gray sand 145-178



Well No. H6