

WELL SCHEDULE

Log # 63

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD JCM

Record by WTR Source of data BOWC Obs driller Date 8/25/71 Map Lexington Quad

State 330450 28 County (or town) Holmes 26

Latitude: 324950 N Longitude: 0900835 Sequential number: 1

Lat-long accuracy: 2 T 14 S, R 1 W, Sec 12, NE, NE

Local well number: 0006AA1214NO1E Other number: B & M

Local use: 002063 Owner or name: HAMMETT GRAVEL CO

Owner or name: HAMMETT GRAVEL Address: LEXINGTON, MISS

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

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

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.

DATA AVAILABLE: Well data aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:

Aperture cards:

Log data:

*IN SYSTEM
NO WELL#
OR ~~OLD~~ OWNER.*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well 3

Depth cased: (first perf.) 112 ft

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel (perf.), (H) screed

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hydraulic rot, (F) other

Date Drilled: 9

Driller: R. RATLIFF GREENHAM

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): X nat, M LP, 40 Trans. or meter no.

Descr. MP 225' above below LSD, Alt. MP 5

Alt. LSD: 225' Accuracy: topo

Water Level: 1149 Accuracy: 52

Date meas: 372 Yield: 1400(?) gpm Method determined 61

Drawdown: 66 Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76

Taste, color, etc. 77

Well No. 06

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D 15J Subbasin: _____
 (D) (C) (E) (F) (H) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
 (Ø) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat. _____
 MAJOR AQUIFER: system _____ series TE aquifer, formation, group 35
 Lithology: _____ Origin: 3 Aquifer Thickness: 140 ft
 Length of well open to: 150(?) ft Depth to top of: 362 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: 12" Blk Iron
 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: _____

Well made 500 feet +
Elog only to 424'

