

Well No. M1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by HIT Source of data OWNER Date 9-12-56 Map _____

State MISS County 28 (or town) _____ Sequential number: 41

Latitude: 34^{deg} 13^{min} 54^{sec} N Longitude: 088^{degrees} 33^{min} 53^{sec} W Sequential number: 1

Lat-long accuracy: 10 T. 10 R. 7 W. Sec 9 SE 15 W. NE 15 NE

Local well number: M0012A0910507E Other number: _____ B & H

Local use: _____ Owner or name: L L HUSSEY Address: R.2 TUPELO

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. 6 accuracy _____

Depth cased: (first perf.) 30 ft 30 Casing type: _____ Diam. _____ in _____

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air perc., (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other _____ H

Date Drilled: 746 Pump intake setting: _____ ft _____

Driller: _____

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 _____ P Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. 3/4 Trans. or meter no. _____

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

Alt. LSD: 390 Accuracy: (source) _____ 4

Water Level: 120 ft above MP; 120 ft below LSD Accuracy: _____ 6

Date meas: 9/12/56 956 Yield: _____ gpm Method determined _____

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

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

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

Taste, color, etc. HARD CLING

TRANSMITTED FOR ADP

W-11 NO.

Well No. M1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
 Province: SAME AS ON MASTER CARD Section: 03
 Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E U

Lithology: X S Origin: G 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: _____

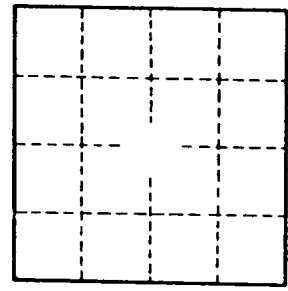
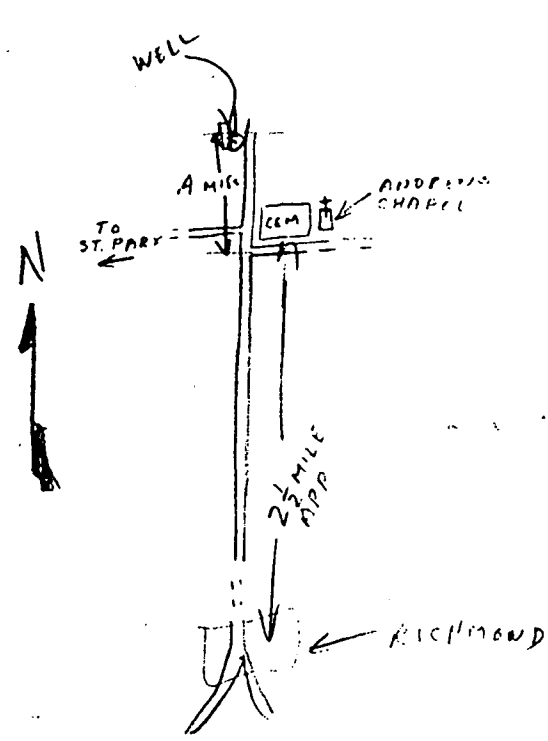
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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