

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

MASTER CARD

Record by WTO Source of data Bowc Date 12/68 Map _____

State 28 County PIKE (or town) _____

Latitude: 31^{deg} 02^{min} 28^{sec} N Longitude: 09^{deg} 01^{min} 14^{sec} W

Lat-long accuracy: 4²⁰ T. 1³⁰ S. R. 9⁴⁰ E. Sec. 20 T. NE R. NW

Local well number: M021AB2001N09E Other number: _____

Local use: 029 Owner or name: _____

Owner or name: DEA MAE DILLON Address: RFD MAGNOLIA

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft Meas. rept accuracy 3

Depth cased (first perf.): _____ ft Casing type: PVC Diam. in 4

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

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

Date Drilled: 10/68 Pump intake setting: 968 ft

Driller: Fitzgerald

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 Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 068 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. _____

Well No. M 21

Well No. M21

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03

D Drainage Basin: 13U Subbasin: 26

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

MAJOR AQUIFER: TP system series 28 29 aquifer, formation, group CI 30 31

Lithology: R Origin: 32 33 Aquifer Thickness: 92 ft 34

Length of well open to: 35 37 ft 38 40 Depth to top of: 20 ft 41 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 52 ft

Length of well open to: 53 55 ft 56 58 Depth to top of: 57 59 ft

Intervals Screened: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

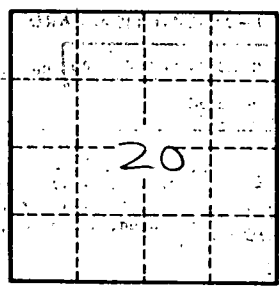
Depth to consolidated rock: 60 63 ft Source of data: 64

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

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft² Coefficient Storage: 76 78

Coefficient Perm: 73 75 gpd/ft²; Spec. cap: 76 78 gpm/ft; Number of geologic cards: 79



Progress

Well No.

M21