

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 10-72 Map _____

State 28 County (or town) Pike 57

Latitude: 31 10 50 N Longitude: 09 02 93 1 Sequential number: 1

Lat-long accuracy: 3 T 3 S, R 7 W, Sec 34, N 1, NW 1, SW 1

Local well number: D145BC3403N07E Other number: _____ B & M

Local use: 168 Owner or name: WILLIE HOWARD Address: Magnolia

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 87 ft Meas. 3

Depth cased: (first perf.) 81 ft Casing type: Rec; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (O) gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9:7:2 Pump intake setting: _____ ft

Driller: J T Covington

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep Shallow

Power (type): elec nat, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft. below LSD 65 Accuracy: _____

Date meas: 7:7:2 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 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. D145

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____
_{20 21}

D ²² Drainage Basin: 14H Subbasin: _____
_{23 25 26}

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (P) (H) (K) (L) (Φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
₂₇

MAJOR AQUIFER: _____ system _____ series TP _____ aquifer, formation, group CI _____
_{28 29 30 31}

Lithology: _____ S _____ Origin: _____ 2 _____ Aquifer Thickness: 22 ft
_{32 33 34}

Length of well open to: _____ ft _____ 6 _____ Depth to top of: _____ ft _____ 65 _____
_{35 37 38 40 41 43}

MINOR AQUIFER: _____ system _____ series _____ _____ aquifer, formation, group _____
_{44 45 46 47}

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
_{48 49 50}

Length of well open to: _____ ft _____ _____ Depth to top of: _____ ft _____
_{51 53 54 56 57 59}

Intervals Screened: 4" Rlc

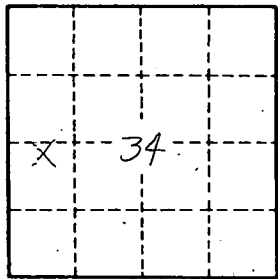
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____
_{60 63 64}

Depth to basement: _____ ft _____ _____ Source of data: _____
_{65 68 69}

Surficial material: _____ _____ Infiltration characteristics: _____
_{70 71 72}

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____
_{73 75 76 78}

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
₇₉



Well No. D145