

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State 28 County (or town) De Soto 17

Latitude: 34 47 05 N Longitude: 08 94 92 W Sequential number: 1

Lat-long. accuracy: 3 T 30 S 60 E Sec 34

Local well number: M 036 AB 3403 S 06 W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: A. D. DAUGHTERY Address: Hernando

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

Use of: Air cond., Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ A

Use of well: 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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. rept accuracy _____ 3

Depth cased: _____ ft 140 Casing type: Prc Diam. in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ 5

Method drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, wash, drive, other _____ A

Date drilled: 9-7-72 Pump intake setting: _____ ft _____ 38

Driller: Bob Smith

Lift (type): air, bucket, cent. jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other _____ 5 Deep _____ Shallow _____ 40

Power (type): diesel, nat gas, gasoline, hand, gas, wind, H.P. _____ 3/4 5 Trans. or meter no. _____

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

Alt. LSD: _____ 340 Accuracy: _____ 5

Water Level _____ ft above _____ ft below MP; _____ ft below LSD _____ 86 Accuracy: _____ D

Date meas: _____ 372 Yield: _____ gpm _____ 15 Method determined _____

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

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

Sp. Conduct _____ K x 10⁵ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. M 36

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² Drainage Basin: D ²³ 15E ²⁵ Subbasin: _____ ²⁶

²⁷ TE ³⁰ SS
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SS

Lithology: _____ ³² S ³³ Origin: _____ ³⁴ 2 ³⁵ Aquifer Thickness: 78 ft
³⁶ Length of well open to: _____ ft ³⁷ 20 ³⁸ Depth to top of: _____ ft ³⁹ 82 ⁴⁰

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ ⁴⁴ _____ ⁴⁵ Origin: _____ ⁴⁶ _____ ⁴⁷ Aquifer Thickness: _____ ft
⁴⁸ Length of well open to: _____ ft ⁴⁹ _____ ⁵⁰ Depth to top of: _____ ft ⁵¹ _____ ⁵² _____ ⁵³

Intervals Screened: 4" Plc

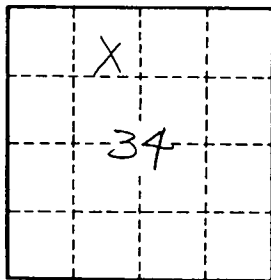
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶¹ _____ ⁶² Source of data: _____ ⁶⁴

Depth to basement: _____ ft ⁶⁵ _____ ⁶⁶ _____ ⁶⁷ Source of data: _____ ⁶⁹

Surficial material: _____ ⁷⁰ _____ ⁷¹ Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft ⁷³ _____ ⁷⁴ _____ ⁷⁵ Coefficient Storage: _____ ⁷⁶ _____ ⁷⁷ _____ ⁷⁸

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



Well No. M36