

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) De Soto 17

Latitude: 34 48 55 N Longitude: 0 89 49 29 Sequential number: 7

Lat-long accuracy: 3 T 30 S 60 W Sec 22 NE NW

Local well number: M038AB2203506W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: HORACE WHITE Address: Cokerum

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) _____ 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: _____ ft 150 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 130 Casing type: PDC; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open perf., screen, sd. pt., shored, open hole, other _____ 3

Method: (A) (B) (C) (D) (H) (I) (J) (P) (R) (T) (V) (W) (Z) _____ H

Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wasa, other _____

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: Bob Smith name (L) (M) address _____

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other _____ 5 Deep _____ 0 Shallow _____

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

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

Alt. LSD: _____ 280 Accuracy: (source) _____ 5

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 100 Accuracy: _____ D

Date meas: _____ 372 Yield: _____ gpm _____ 10 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. _____

PUNCHED

WELL NO.

M38

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

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

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

Lithology: S Origin: Z Aquifer Thickness: 50 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 100

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: 4" Pbc

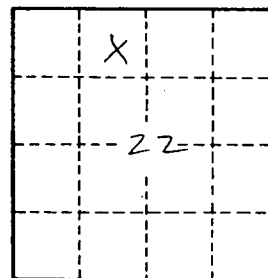
Depth to consolidated rock: _____ ft _____ Source of data: _____

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 No. M 38