

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAY 27 1975

MASTER CARD

Record by J.M. Source of data BOWC Date 8-71 Map _____

State _____ County Desoto (or town) _____

Latitude: 34° 53' 30" N Longitude: 087° 58' 00" W Sequential number: 1

Lat-long accuracy: 3 T 2 S R 7 E Sec 20, SE SW B & M

Local well number: G _____ DC2002507W Other number: _____

Local use: 213 _____ Owner or name: _____

Owner or name: THOMAS RAYBURN Address: Nesbit

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, (S) Stock, Inscit, 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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 285 Meas. rept accuracy _____ 3

Depth cased: _____ ft 265 Casing type: PLC; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Bob Smith address _____

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

Power (type): diesel, elec, 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: _____ 47

Water Level _____ ft above _____ below MP; Ft. below LSD 60 Accuracy: _____ D

Date meas: 5-7-71 Yield: 10 gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

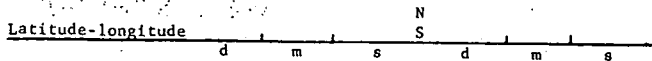
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. G-22

Well No. G



HYDROGEOLOGIC CARD

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

Drainage Basin: 15E Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:

(C) offshore, pediment, hillside, terrace, undulating, valley flat

(E) (F) (H) (K) (L) (P) (S) (T) (U) (V)

MAJOR AQUIFER: system series TE aquifer, formation, group

Lithology: Origin: 2 Aquifer Thickness: 125 ft

Length of well open to: ft 20 Depth to top of: ft 260

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" PLC

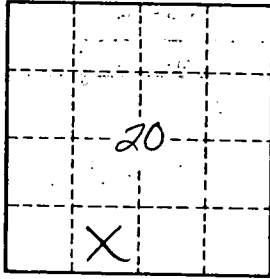
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft ²; Spec cap: gpm/ft; Number of geologic cards:



Well No. G-22