

APR 7 1975
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 6/70 Map _____

State 28 County (or town) Humphreys 27

Latitude: 33° 00' 06" N Longitude: 09° 03' 14" W Sequential number: 1

Lat-long accuracy: 3 T. N. E. S. R. W. Sec. k. k. k. B & M

Local well number: L024 50513N03W Other number: _____

Local use: 190 Owner or name: Greater Business and Industri Development Corp.

Owner or name: GREATER IND DEV Address: Louise, Ms.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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 115 Meas. rept accuracy 3

Depth cased; (first perf.): _____ ft 75 Casing type: Steel; Diam. in 76

Finish: porous concrete, gravel v. concrete, (perf.), gravel v. (screen), horiz. gallery, end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jettied, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (Z) wash, other 7

Date Drilled: 970 Pump intake setting: _____ ft 38

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 17 ft above MP; Ft below LSD 17 Accuracy: _____ 52

Date meas: 570 Yield: _____ gpm 3000 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66

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.

L 24



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 0.3 Physiographic Section: _____
 Province: _____ 20 21
E Drainage Basin: 15H Subbasin: _____ 22

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

MAJOR AQUIFER: _____ 28 Q6 _____ 29 M1A 30 31
 system series aquifer, formation, group

Lithology: _____ 32 R Origin: _____ 33 2 Aquifer Thickness: 92 ft 34

Length of well open to: _____ 35 ft _____ 36 40 Depth to top of: _____ 37 ft _____ 38 23 39

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

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

Length of well open to: _____ 52 ft _____ 53 _____ 54 _____ 55 Depth to top of: _____ 56 ft _____ 57 _____ 58 59

Intervals Screened: 16" Steel _____

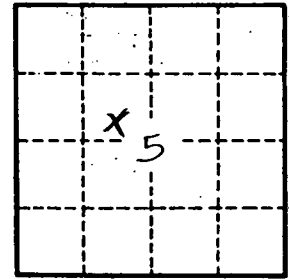
Depth to consolidated rock: _____ ft _____ 60 _____ 61 Source of data: _____ 64

Depth to basement: _____ ft _____ 63 _____ 64 Source of data: _____ 69

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

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

Coefficient Perm: _____ gpd/ft; _____ 2 Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. L 24