

WELL SCHEDULE Gamma Log - # 55

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD F.B.

Record by (C.F.) Source of data Miss. Geol. Surv. Date 10-15-75 (4-26-65) Map 100' N + W of SE cor

State 28 County Leflore (or town) 42

Latitude: 33° 30' 19" N Longitude: 090° 22' 01" W Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 2 Sec 14, NW & SE

Local well number: J022BD1419N02W Other number: 8 & M

Local use: 037055 Owner or name: G. F. AUST

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: Gamma Ray Log E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1162 Meas. 24 0

Depth cased: 700 Casing type: 3 in 3

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

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

Date Drilled: 965 Pump intake setting: 30 38

Driller: Delta Drilling Co.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 39 40

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: (source) 47

Water Level: 45 ft above below MP; Ft above below LSD 48 Accuracy: 51

Date meas: 53 Yield: 55 gpm 56 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc. 78

Well No. J22

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____

E Drainage Basin: _____ 15A Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

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

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:

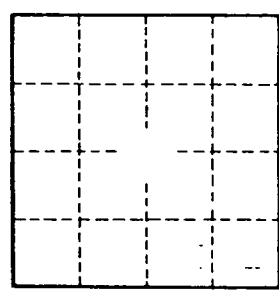
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.