



file

WRD Exp. (GW)
April 1966

Well No. 71

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data _____ Date _____ Map _____

State 28 County Tekeos + Sequential number: 1

Latitude: 312049N Longitude: 0892141

Lat-long accuracy: 3 T. 5 S. R. 14 Sec 36, SE 1/4, SW 1/4

Local well number: 400101405M14W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: U S O U V I S S Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

Use of water: Air conc, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Z

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: USGS Partial 9-3-64

Freq. sampling: Pumpage inventory: yes no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 195 ft Meas. rept accuracy 6

Depth cased: _____ ft Casing type: steel Diam. 2 in

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other 32

Date Drilled: 9-5-8 Pump intake setting: _____ ft

Driller: Dozer, ISNEY ALA.

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

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

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

Alt. LSD: 240 Accuracy: CI 10'

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

Date meas: 5-8 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 110 K x 10⁶ Temp. 72 Date sampled 6-8-64 664

Taste, color, etc. ph 6.2 Strong H₂S Smell

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Well No. A1

Latitude-longitude 31 20 49 ^N 089 21 41 _{d m s d m s}

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____
22 23 24 25 26

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

MAJOR AQUIFER: Tertiary, Mioocene T.M. Hallsville _____
system series aquifer, formation, group _____
28 29 30 31

Lithology: _____ Origin: _____
32 33 34 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 36 37 38 39 40 41 42 43

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

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 52 53 54 55 56 57 58 59

Intervals Screened: _____

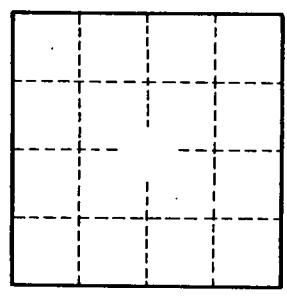
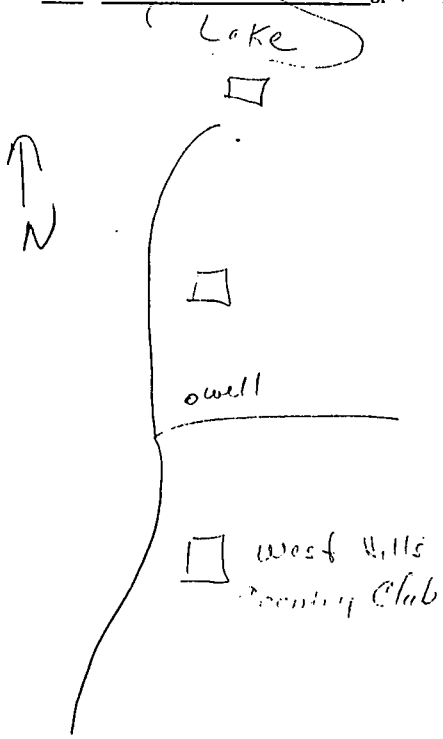
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 62 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

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