

WELL SCHEDULE

E 109 # 192

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED

MASTER CARD

Record by CJ Source of data MSGS Log Date 3-13-70 Map _____

State 28 County (or town) Madison 45

Latitude: 32⁵ 24⁷ 43⁹ N¹ Longitude: 09¹² 00¹⁵ 06¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 2²⁰ T. 70²¹ R. 2²² E. 33²³ NW 1²⁴ NW 1²⁵ NW 1²⁶

Local well number: W048BB3307NO2E Other number: _____ B & M

Local use: 222³⁵ Owner or name: J.B. Walker Address: Tepus Sew. Sta.

Owner or name: J. B. WALKER Address: _____

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (W) _____

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 _____

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

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: E Log 238-582 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 583¹⁹ ft 483²⁰ Meas. 3²⁴

Depth cased: (first perf.) 473²⁵ ft Casing type: PCV²⁸ Diam. 4x2²⁹ in 4³⁰

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

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

Date Drilled: 2-19-70 9:70³³ Pump intake setting: _____ ft _____

Driller: K.B. Thompson

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

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

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

Alt. LSD: 330⁴² ft 330⁴³ Accuracy: (source) G.L.⁴⁷

Water Level: _____ ft above MP; _____ ft below LSD 158⁴⁸ Accuracy: _____

Date meas: 270⁵³ Yield: _____ gpm 115⁵⁶ 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. _____

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: 13T Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group C6

Lithology: S Origin: 2 Aquifer Thickness: 210 ft

Length of well open to: _____ ft Depth to top of: 380 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: _____

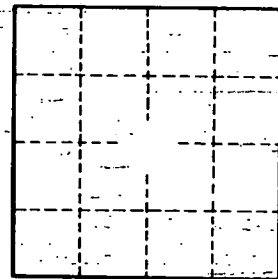
Depth to consolidated rock: _____ ft Source of data: _____

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. _____