

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AUG 6 1973

MASTER CARD

Record by B. D. Source of data ROWC Date 10-70 Map _____

State 28 County (or town) Perote 58

Latitude: 34 18 20 N Longitude: 08 90 51 6 Sequential number: 1

Lat-long accuracy: 3 T. 9 S. R. 2 E. Sec 15, NW 1/4, NW 1/4, NW 1/4

Local well number: 0548 B 1509 S 02E Other number: _____ B & M

Local use: 079 Owner or name: _____

Owner or name: O. J. TALLANT SR Address: Perote, Mo.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) De-water, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Re-pressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other Farm 5

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. 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

5 mi. NW Perote

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 325 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 105 Casing type: Steel Diam. _____ in 6

Finish: (C) concrete, (F) porous gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) screen, (K) none, (L) none, (M) none, (N) none, (O) none, (P) none, (Q) none, (R) none, (S) none, (T) none, (U) none, (V) none, (W) none, (X) none, (Y) none, (Z) none X

Method: (A) drilled, (B) air rot, (C) bored, (D) cable, (E) dug, (F) hyd rot., (G) air rot., (H) percussion, (I) air rot., (J) air rot., (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot. H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Pecken name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) none, (I) none, (J) none, (K) none, (L) none, (M) none, (N) none, (O) none, (P) none, (Q) none, (R) none, (S) none, (T) none, (U) none, (V) none, (W) none, (X) none, (Y) none, (Z) none T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 7 1/2 U Trans. or meter no. _____

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

Alt. LSD: 400 est 400 Accuracy: Topo map

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

Date meas: 070 Yield: _____ gpm 60 Method determined _____

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

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.

B 54

Well No. B

Latitude-longitude _____
d m s N
d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 15F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group RI

Lithology: 1 **Origin:** _____ **Aquifer Thickness:** 85 ft

Length of well open to: 8.5 ft **Depth to top of:** 240 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: _____

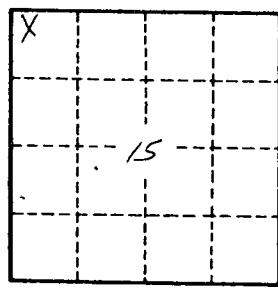
Depth to consolidated rock: _____ ft **Source of data:** _____

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. 054