

ID 302454088580001

FORM 9-1642 (1-68)

Well No.

M40

WELL SCHEDULE

394A

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data Switzer's File Date 6/18/64 Map \_\_\_\_\_

State 27 28 County (or town) Hamson 24

Latitude: 30 24 54 N Longitude: 08 85 80 0 Sequential number: 1

Lat-long accuracy: 3 T. 7 N. 10 E. Sec 26, SW 1/4, NW 1/4

Local well number: M040CB2607S110W Other number: \_\_\_\_\_ B & M

Local use: 088 466 20 Owner or name: \_\_\_\_\_

Owner or name: CAAST WATER WKS Address: JIM MONEY RD.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. Z

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 654 Meas. accuracy \_\_\_\_\_ 4

Depth cased: \_\_\_\_\_ ft 604 Casing type: \_\_\_\_\_; Diam. 12x8 in \_\_\_\_\_ 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other \_\_\_\_\_ H

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: C. J. Switzer

Lift (type): (A) air, (B) bucket, (C) cen., (D) jet, (E) multiple (cent.), (F) multiple (cent.), (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other \_\_\_\_\_ T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. \_\_\_\_\_ V

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 25 Accuracy: (source) \_\_\_\_\_ 3

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: 459 \_\_\_\_\_ 6

Date meas.: \_\_\_\_\_ 60 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 350 Method determined \_\_\_\_\_ 1

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 116 Accuracy: \_\_\_\_\_ 0 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 1

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. M40

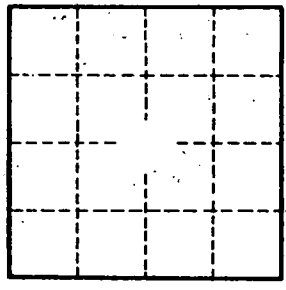
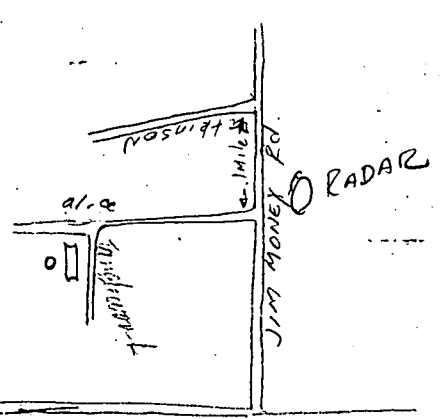
Well No. M40

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: \_\_\_\_\_  
 Drainage Basin: D 135 Subbasin: \_\_\_\_\_  
 (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L)  
 well site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat  
 MAJOR AQUIFER: TM MZ  
 system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 Lithology: S Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: 80 ft Depth to top of: 50 ft  
 MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 system \_\_\_\_\_ series \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
 Intervals Screened: 50' of 8" .010 Screen  
 Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 Coefficient Trans: 125,000 gpd/ft 1.24 Coefficient Storage: \_\_\_\_\_  
 Perm: 1550 gpd/ft<sup>2</sup>; Spec cap: 20 gpm/ft; Number of geologic cards: \_\_\_\_\_

10/22/82 @ 1205  
 Temp 26  
 Cond 220  
 pH 7.2



Well No. M40

pump set 315'  
 75' pumping level (3)

99 1/2" 8"