

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 8 1972

Record by JCM Source of data BOWC Date 8-72 Map \_\_\_\_\_

State 28 County (or town) Union 73

Latitude: 34 27 26 N Longitude: 089 13 22 Sequential number: 1

Lat-long accuracy: 5 T 7 S R 1 E Sec 20 B & M

Local well number: F032 2007 SO1E Other number: \_\_\_\_\_

Local use: 216 Owner or name: \_\_\_\_\_

Owner or name: HENRY HUDSON Address: ETTA

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) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

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:

Core cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 510 ft Meas. rept accuracy 3

Depth cased: (first perf.) 100 ft Casing type: Rlc Diam. 4 in

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

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: J T Madlin name address \_\_\_\_\_

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

Power (type): X nat gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. \_\_\_\_\_

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

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

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

Date meas: 772 Yield: \_\_\_\_\_ gpm Method determined 7

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

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

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 Physiographic Province: 03 Section: 21

22 Drainage Basin: D 23 24 Subbasin: 15F 25 26

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

28 MAJOR AQUIFER: system series K3 29 aquifer, formation, group RI 30 31

32 Lithology: S 33 Origin: 6 34 Aquifer Thickness: 50 ft

35 Length of well open to: 36 ft 37 38 39 40 Depth to top of: 41 42 43 44 45 ft 46 47 48 49

50 MINOR AQUIFER: system series 51 52 aquifer, formation, group 53 54 55

56 Lithology: 57 58 Origin: 59 60 Aquifer Thickness: 61 ft

62 Length of well open to: 63 ft 64 65 66 67 68 Depth to top of: 69 70 71 72 73

74 Intervals Screened: None 75

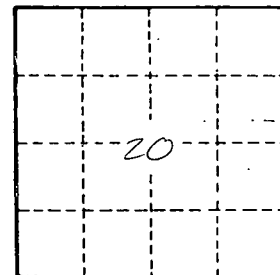
76 Depth to consolidated rock: 77 ft 78 79 Source of data: 80 81

82 Depth to basement: 83 ft 84 85 Source of data: 86 87

88 Surficial material: 89 90 Infiltration characteristics: 91 92

93 Coefficient Trans: 94 gpd/ft 95 96 Coefficient Storage: 97 98

99 Coefficient Perm: 100 gpd/ft<sup>2</sup>; Spec cap: 101 gpm/ft; Number of geologic cards: 102



Well No. \_\_\_\_\_