

PUNGI

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 2-73 Map \_\_\_\_\_

State 28 County Franklin (or town) \_\_\_\_\_ Sequential number: 1

Latitude: 31 22 38 N Longitude: 09 04 10 8 S

Lat-long accuracy: 2 50 50 27 SW NE NE

Local well number: P027AA2705NO5E Other number: \_\_\_\_\_

Local use: 168 Owner or name: HAROLD COWART Address: Smithdale

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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 D

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 174 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 168 Casing type: Rlc; Diam. \_\_\_\_\_ in 4

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft 30

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

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

Power (type): diesel, X nat gas, LP, gasoline, hand, gas, wind; M.P. 1/2 S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD 80 Accuracy: \_\_\_\_\_ 52 D

Date meas: D-7-2 Yield: \_\_\_\_\_ gpm 8 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 65 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 76

Taste, color, etc. \_\_\_\_\_ 79

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

14A Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_

T M

M Z

Lithology: \_\_\_\_\_

S

Origin: \_\_\_\_\_

3

Aquifer Thickness: \_\_\_\_\_

54 ft

Length of well open to: \_\_\_\_\_ ft

6

Depth to top of: \_\_\_\_\_ ft

120

MINOR AQUIFER: \_\_\_\_\_

Lithology: \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft

Intervals Screened: 4" RL

Depth to consolidated rock: \_\_\_\_\_ ft

Depth to basement: \_\_\_\_\_ ft

Surficial material: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

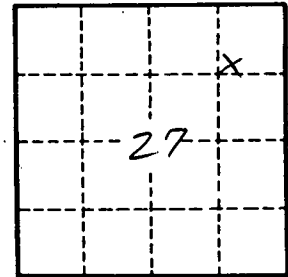
Source of data: \_\_\_\_\_

Source of data: \_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

Number of geologic cards: \_\_\_\_\_



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

2271