

FORM 9-1642 (1-68)

Well No. K13

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by H Source of data Bowc Date 11-66 Map \_\_\_\_\_

State 28 County (or town) Helmus 26

Latitude: 33 deg 05 min 57 sec N Longitude: 09 deg 01 min 00 sec W Sequential number: 1

Lat-long accuracy: 5 T 15 S, R 1 W, Sec 35, t, SE t, SW t

Local well number: K013DC3515NOIE Other number: \_\_\_\_\_ B & M

Local use: 085 Owner or name: \_\_\_\_\_

Owner or name: JIMMY GOODMAN Address: \_\_\_\_\_

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

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1189 Meas. rept accuracy \_\_\_\_\_ 24 2

Depth cased: (first perf.) \_\_\_\_\_ ft 1181 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 2

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 \_\_\_\_\_ 31 3

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) jetted, (J) air percuss, (P) reverse, (R) trenching, (T) driven, (U) drive wash, (V) other \_\_\_\_\_ 32 17

Date Drilled: 9:6:6 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 \_\_\_\_\_ 38

Driller: Jack Martin address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ 39 J Deep \_\_\_\_\_ 40 \_\_\_\_\_

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; LP H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_ 41 \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ above \_\_\_\_\_ below LSD 44 Accuracy: \_\_\_\_\_ 52 D

Date meas: N:6:6 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61 \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79 \_\_\_\_\_ 78 \_\_\_\_\_

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

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

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 Section: \_\_\_\_\_  
 22 **D** **Drainage Basin:** 15J 25 Subbasin: \_\_\_\_\_ 24

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TE 28 29 aquifer, formation, group C:φ 30 31

**Lithology:** \_\_\_\_\_ 32 33 **Origin:** 2 34 **Aquifer Thickness:** 15 ft

**Length of well open to:** \_\_\_\_\_ ft 35 37 **Depth to top of:** 174 ft 38 40

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

**Lithology:** \_\_\_\_\_ 48 49 **Origin:** \_\_\_\_\_ 50 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft 51 53 **Depth to top of:** \_\_\_\_\_ ft 54 56 57 59

**Intervals Screened:** \_\_\_\_\_

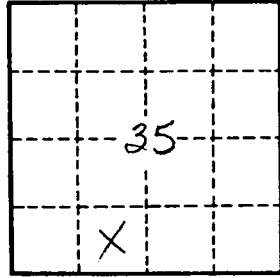
**Depth to consolidated rock:** \_\_\_\_\_ ft 60 63 **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft 65 68 **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft 73 75 **Coefficient Storage:** \_\_\_\_\_ 76 78

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No.