Form 9-1642

Well No. D-47

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES

PUNCHED

MASTER CARD

Record by: JCM Source of data: BOWC Date: 12-71 Map:

State: 2B County: DAVIS

Latitude: 34° 16' 30" N Longitude: 089° 51' 00" Sequential number:

Lat-long accuracy: 3E 7 M 9 Sec 17 degrees 15 min 15 sec 16

Local well number: 0047AC0608W18W Other number:

Local use: 218 Owner or name: EUELL SMITH

Owner or name: PRENTISS Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Diesel-P S, Diesel-other, Other

Use of (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) Other


DATA AVAILABLE: Well data, Pumpage: yes

Freq. W/L: mean: Field aquifer char:

Hyd. lab. data: yes

Qual. water data: yes

Freq. pumping: yes Period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 130 Meas. 130 repl accuracy: 3

Depth casing: ft 125 Diam.

Casing: (first perf.) 10 2

Finish: porous gravel, w. gravel, w. horiz. open perf., screen, ad. pt., shored, nshored. other

Method: (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) other

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive, rot., percussion, rotary, other, wash

Date Drilled: 9/1/71 Pump intake setting:

Driller: PRENTISS BUKANE

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P.

Descrip. HP 5 Trans. or Meter No. 62

Alt. LSD: 42 Accuracy: ft below LSD, Alt. MP: 42

Water Level: 43 ft above HP; FT below LSD Accuracy:

Date: 9/7/71 Yield: 8

Drawdown: 59 ft period:

QUALITY OF WATER DATA: Iron ppm 49 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 88

Sp. Conduct: K x 10 Temp. 74

Taste, color, etc.