

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 7 1975  
U.S. GEOLOGICAL SURVEY

MASTER CARD

Record by B.D. Source of data Bowc Date 3-71 Map \_\_\_\_\_

State 22 County (or town) Henry 27

Latitude: 33<sup>deg</sup> 00<sup>min</sup> 13<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 03<sup>min</sup> 72<sup>sec</sup> 8 Sequential number: 1

Lat-long accuracy: 3<sup>0</sup> T. 13<sup>N</sup> S, R 4<sup>E</sup> Sec 5, NE, NE

Local well number: K013AA0513NO4W Other number: \_\_\_\_\_ B & M

Local use: 022 Owner or name: \_\_\_\_\_

Owner or name: BILL DILLARD Address: Lawson

Ownership: 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, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 795 Meas. rept \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 755 Casing type: steel; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) sd., (T) submerg, (U) driven, (V) drive wash, (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 5

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

Date Drilled: 770 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Reiny name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ S Trans. or meter no. \_\_\_\_\_

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

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

Water Level: 8 ft above \_\_\_\_\_ below MP; Ft below LSD 8 Accuracy: \_\_\_\_\_

Date meas: 370 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

Well No. K13

Well No.     

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD     Physiographic Province: 03     Section: \_\_\_\_\_

E Drainage Basin: 15H     Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group SS

Lithology: \_\_\_\_\_ Origin: 2     Aquifer Thickness: 112 ft  
 Length of well open to: \_\_\_\_\_ ft     Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_     Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft     Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 2" S.S.

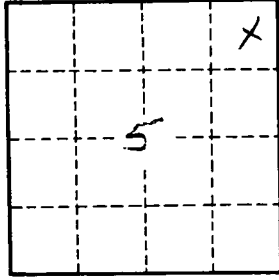
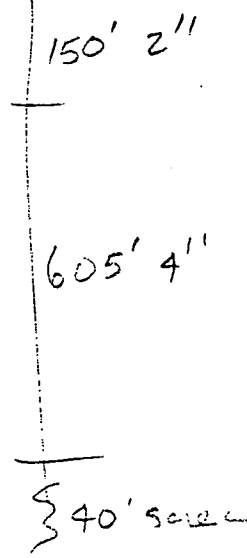
Depth to consolidated rock: \_\_\_\_\_ ft     Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft     Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_     Infiltration characteristics: \_\_\_\_\_

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

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



description of formations encountered	from	to
CLAY	0	35
SAND	35	80
GRAVEL	80	157
SAND	157	183
CLAY WITH SAND	183	374
SAND	374	394
SAND WITH SILEX BKS.	394	462
HARD SHALE	462	493
SAND WITH SAND	493	615
SAND	615	645
SAND WITH SAND	645	706
SAND	706	761
SAND gravel	761	815

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