

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RN Source of data Geological report Date 4/26/73 Map \_\_\_\_\_

State 28 County (or town) 1

Latitude: 31 31 20 N Longitude: 79 12 51 5 Sequential number: 1

Lat-long accuracy: 3 7 8 R 3 0 W 4 SW NE 1/4 sec 18

Local well number: C033CA5467NO3W Other number: Diamond Corp #3

Local use: 064 Owner or name: Adams & Sons

Owner or name: ADAMS COUNTY Address: 77 S. ...

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.:

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no, period:

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 661 ft 655 ft accuracy 3

Depth cased: 611 ft 615 ft Casing type: 12x8 in 12

Finish: (C) porous concrete, (Z) 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 G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) rotary, (T) raverse, (V) trenching, (W) driven, (Z) drive wash, other 14

Date Drilled: 9/65 965 Pump intake setting: 36 ft 38

Driller: League Rental Co

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 40  Trans. or meter no. 41

Descrip. MP 42 ft above LSD, Alt. MP 43 ft below LSD, Alt. MP 47 5

Alt. LSD: 90 Accuracy: CI 20

Water Level: 2/65 265 ft above below MP; 77 ft above below LSD Accuracy: 53 0

Date meas: 2/65 265 Yield: 350 gpm 60 Method determined 61

Drawdown: 62 ft 64 Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77 79

Taste, color, etc. 75 76 77 79

all these things were done

10/20/83  
182  
18.53  
83.97  
-2.60  
81.37

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. C 33

Well No. C33

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

**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** E **Subbasin:** 154

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TM aquifer, formation, group MZ *CH*

**Lithology:** US **Origin:** 3 **Aquifer Thickness:** \_\_\_\_\_ 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:** \_\_\_\_\_

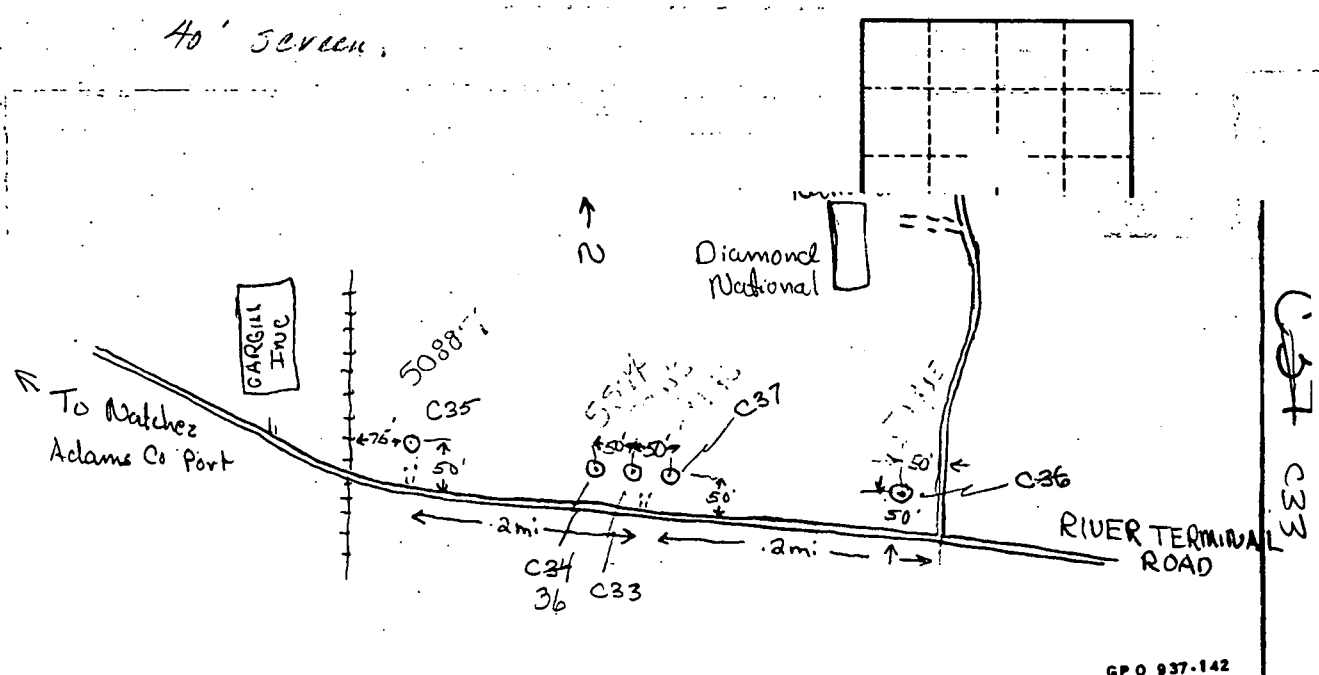
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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



GPO 937-142

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