

MAY 28 1975 37 PUNCHED
E Log # 98 MAR 14 1974
#5 MAR 18 1974

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

MASTER CARD

Record by WTR Source of data msas Date 5/70 Map _____

State 136 County Adams 43 28 01

Latitude: 31 32 00 N Longitude: 09 12 51 W Sequential number: 1

Lat-long accuracy: 2 70 30 29 FR. SW COR. GON ALONG SL 550'

Local well number: 0037 2907N03W Other Than E or EA 950'

Local use: 064 Owner or name: Adams C. Bd of Supervisors

Owner or name: ADAMS COUNTY Address: DIAMOND NATIONAL CO

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) N

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

Use of well: (A) (D) (G) (B) (P) (R) (T) (U) (W) (X) (S) W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: _____

Log data: E Log 10'-168'-210'-590' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 566 ft Meas. rept 560 accuracy 3

Depth cased: 489 ft Casing type: Steel Diam. 1.6 in

Finish: (C) (F) (G) (H) (J) (P) (S) (T) (W) (X) (B) S

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Layne Central name address

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) 7 Deep Shallow

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

Descrip. MP _____ above ft below LSD, Alt. MP _____

Alt. LSD: 90 Accuracy: (source) Topo 4

Water Level 96 ft above below MP; Ft below LSD 96 Accuracy: 0

Date meas: 470 Yield: 500 gpm Method determined 0

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. _____ Data sampled _____

Taste, color, etc. _____

100.
2.19
87.81
- 3.15
94.66

Well No.

037

Well No. _____

C 37

Latitude-longitude _____

PUNCHED

HYDROGEOLOGIC CARD

SAMPLES IN MASTER CARD

Physiographic Province: _____

03 Section: _____

E Drainage Basin: _____

151L Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp

(S) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: 74 ft

Length of well open to: _____ ft 6.5 Depth to top of: _____ ft 48.9

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: 8" SS

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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

