

Turon

FORM 9-1642 (1-68)

Well No. D20

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowl Date 4-72 Map MAR 11 1973

State 218 County Maricopa (or town) 4.8

Latitude: 34 00 00 N Longitude: 0 8 32 0 2 19 W Sequential number: 1

Lat-long Accuracy: 1 T. 12 N. R. 17 E. Sec. 29 SE 15 W. NE NE

Local well number: D 0 20 H A 2 4 1 2 5 1 7 W Other number: B & M

Local use: 0 7 1 Owner or name: J A HURLEY Address: ...

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

Use of well: 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: yes no period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 26 1/2 ft Meas. 2 6 0 rept accuracy 3

Depth cased; (first perf.): 2 ft Casing type: PVC Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 9 6 7 Pump intake setting: ft

Driller: Reques

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

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

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

Alt. LSD: 4 5 0 Accuracy: (source) 4

Water Level 150 ft above below MP; Ft below LSD 150 Accuracy: D

Date meas: 3 6 7 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10 Temp. *F Date sampled

Taste, color, etc.

Well No.

D20

Latitude-longitude

N
S

d m s d m s

HYDROLOGIC RECORD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

132

Subbasin:

Topo of well site: (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp

(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

R3

aquifer, formation, group

GΦ

Lithology:

Origin:

Aquifer Thickness:

46 1/2 ft

Length of well open to: 4 1/2 ft

Depth to top of: 20 ft

21.5 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

Depth to top of:

Intervals Screened:

4" PVC

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

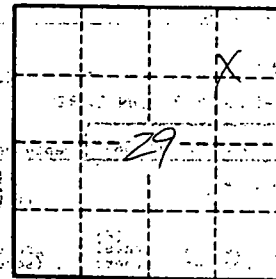
gpd/ft

Coefficient Storage:

Coefficient Perm:

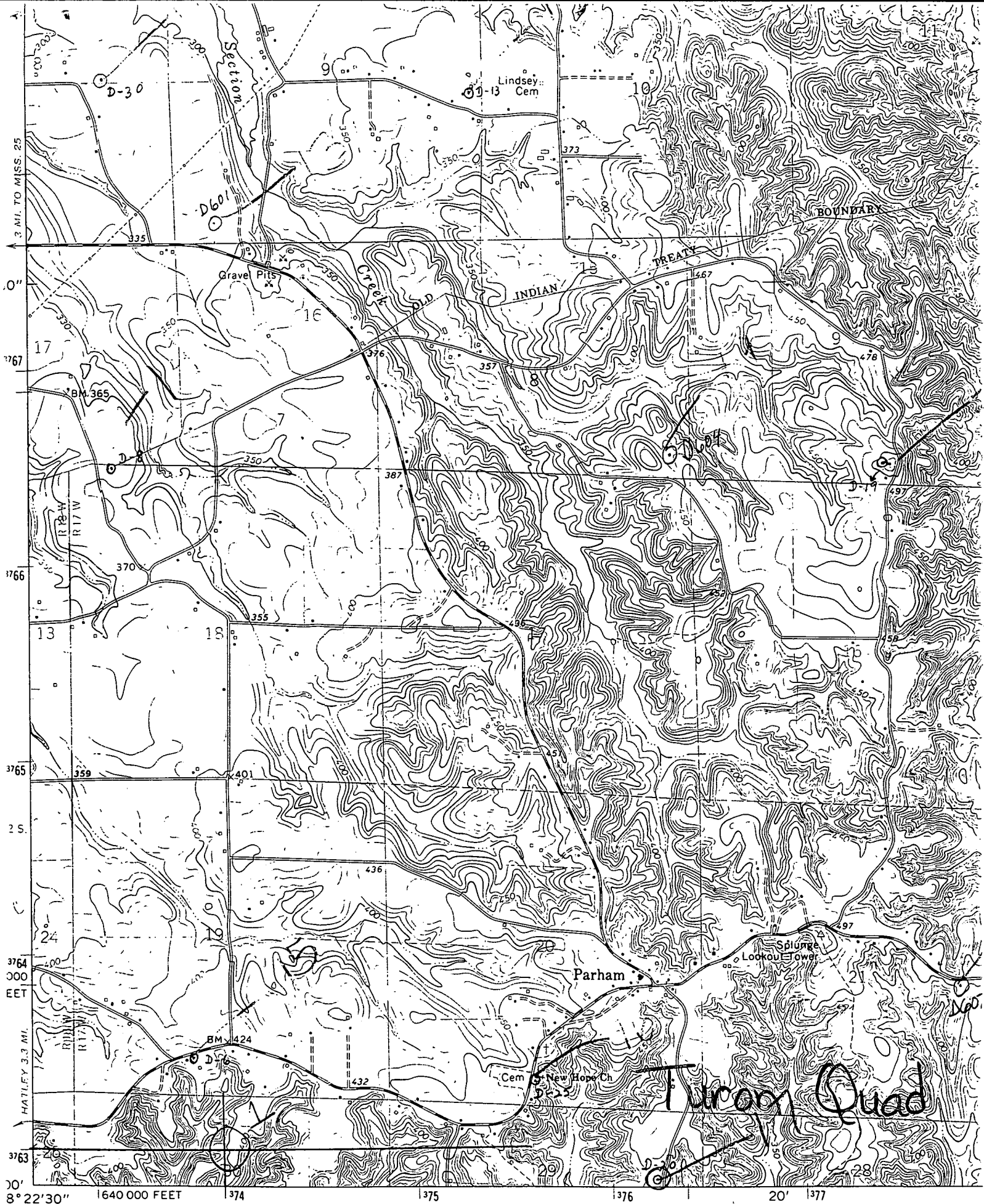
gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

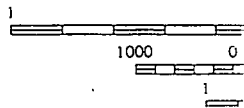
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Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1960. Field checked 1966



Troy Quad