

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by TNS Source of data OWNRY Date 7/56 Map State 28 County (or town) PONTIAC Sequential number: 1
Latitude: 34 06 14 N Longitude: 089 12 12
Local well number: JOO 1 DC 2 1 1 1 S O I E
Owner or name: REX PATTERSON
Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (W) Water Dist
Use of water: (S) Stock, (T) Insanit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other
Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed
DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char.
Hyd. lab. data:
Qual. water data: Type:
Freq. sampling: Pumpage inventory:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 610 Meas. rept accuracy 6
Depth cased; (first perf.) 60 Casing type: 4 Diam. in 4
Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse trenching, (F) driven, (G) drive wash, (H) rot, (I) percussion, (J) rotary, other
Date Drilled: 9.9.4 Pump intake setting:
Driller: MAXEY name address
Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other
Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5
Descrip. MP 370 ft above LSD, Alt. MP
Alt. LSD: 400 Accuracy: (source) 4
Water Level ft above MP; Ft below LSD 50 Accuracy: 6
Date meas: 4.9 Yield: gpm Method determined
Drawdown: 70 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

WL-117.79

134.0
29.6
104.3

Well No.

117.79

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

Drainage Basin:

15G

Subbasin:

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

MAJOR AQUIFER:

K13

R1

Lithology:

S

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

ft

Depth to top of:

ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

ft

Depth to top of:

ft

Intervals Screened:

Depth to consolidated rock:

ft

Source of data:

ft

Depth to basement:

ft

Source of data:

ft

Surficial material:

Infiltration characteristics:

ft

Coefficient Trans:

gpd/ft

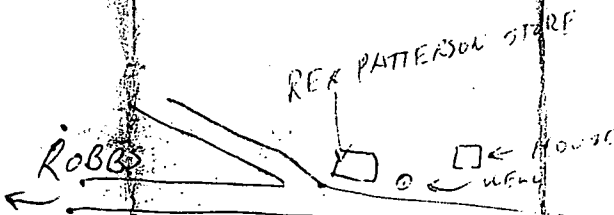
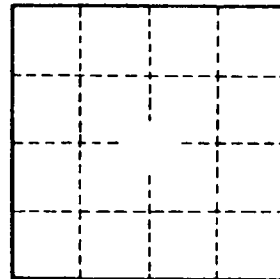
Coefficient Storage:

ft

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

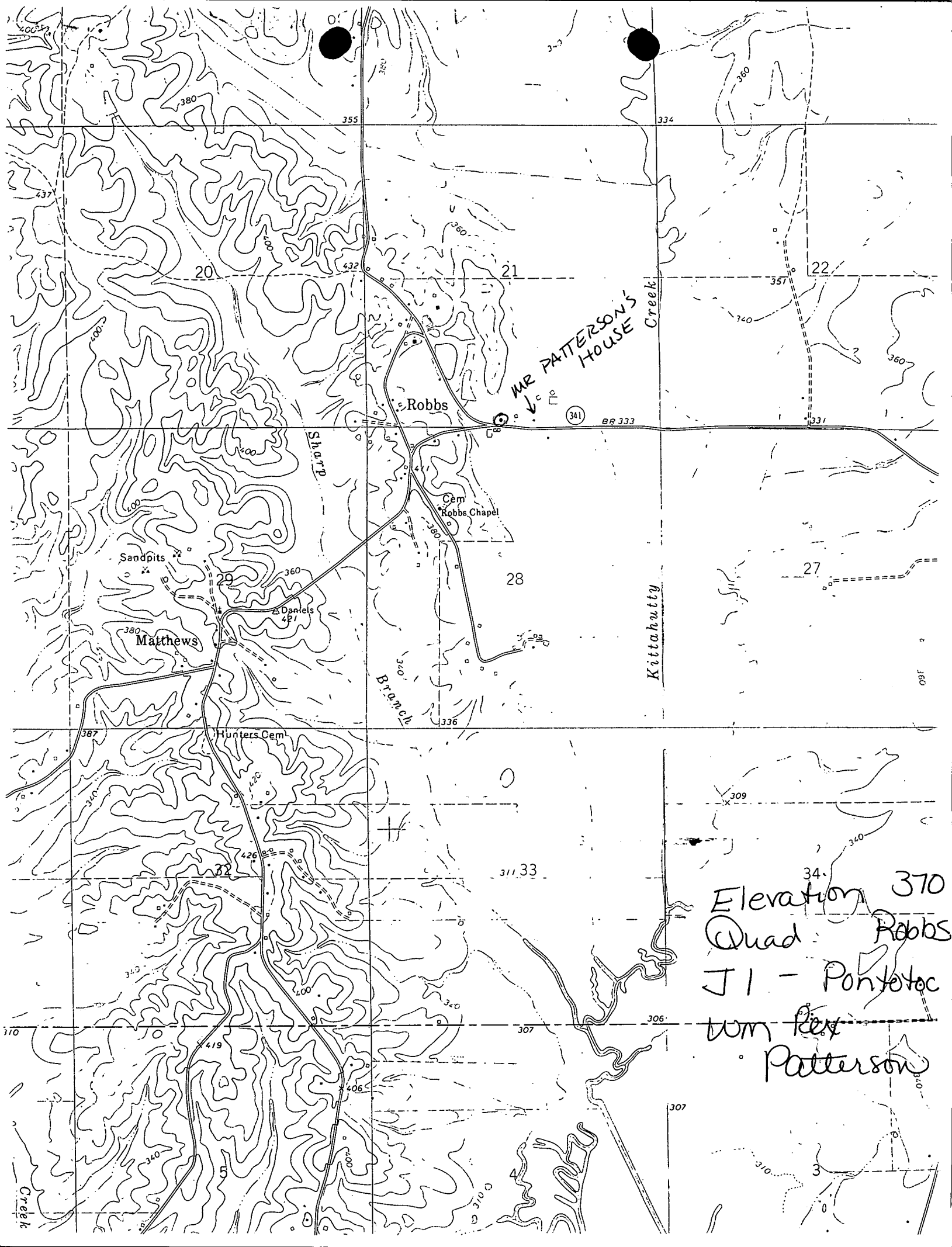


Well No.

ERR

295 2.9 MI. TO MISS. 9 12'30" 297 298 3152 II NW (RANDOLPH) 299 300





MR PATTERSON'S HOUSE

Robbs

Cem Robbs Chapel

Mathews

Hunters Cem

Sandpits

Stump

Kittahutty

BR 333

Elevation 370
Quad: Robbs
J1 - Pontotoc
Wm Rex
Patterson