

To deep

Pleasant Ridge

FORM 9-1642 (1-68)

Well No. E22

WELL SCHEDULE

Elog # 21

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

AUG 6 1973

MASTER CARD

Water level
Date
12/3/82
WL = 394.90
1987

Record by WTO Source of data Obs driller Date 7-5-72 Map Pleasant Ridge Ripley Quad

State MISS County 28 (or town) UNION City 73

Latitude: 34° 34' 18" N Longitude: 08° 48' 49" W

Lat-long accuracy: 2 sec

Local well number: E0228D0706505E Other number: Test Hole No. 1

Local use: 064021 Owner or name: KEOWNVILLE W.A.

Owner or name: KEOWNVILLE W.A. Address: _____

WL = 396.03
WL = 394.6

abandoned well
11-12-92
425
12.40
412.60
- 1.20
411.40

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Insttit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed T

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: Elog 20' - 820'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 812 ft Meas. rept. accuracy 3

Depth cased (first perf.): 696 ft Casing type: _____; Diam. in 6

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open gallery, (J) end, (K) other S

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) percussive, (J) rotary, (K) wash, (L) other H

Date drilled: July 5, 1972 Pump intake setting: 2500 ft

Driller: SINGER-LAYNE address MEMPHIS, TENN.

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 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no.

Descrip. MP 665 ft above LSD, Alt. MP _____

Alt. LSD: 680 Accuracy: Eng.

Water Level: 406 Accuracy: A

Date meas: 078 Yield: 48 gpm Method determined

Drawdown: _____ Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct 275 K x 10 2 Temp. 66 °F Date sampled _____

Taste, color, etc. _____

SP. 7 sec.
Well No. E22

Latitude-longitude _____

UNRECORDED
 Meter 3 JUN

HYDROGEOLOGIC CARD

SMALL MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 16L

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

MAJOR
 AQUIFER: _____ K3 _____ C3
 system series aquifer, formation, group

Lithology: _____ US _____ 6 _____
 Origin: Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ ft _____ ft _____ ft
95 _____ 80 _____

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

Lithology: _____ _____ _____
 Origin: Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ ft _____ ft _____ ft
 _____ _____ _____

split Intervals Screened: 696-736 & 772-812 = 80' of 6" with 0.010" openings

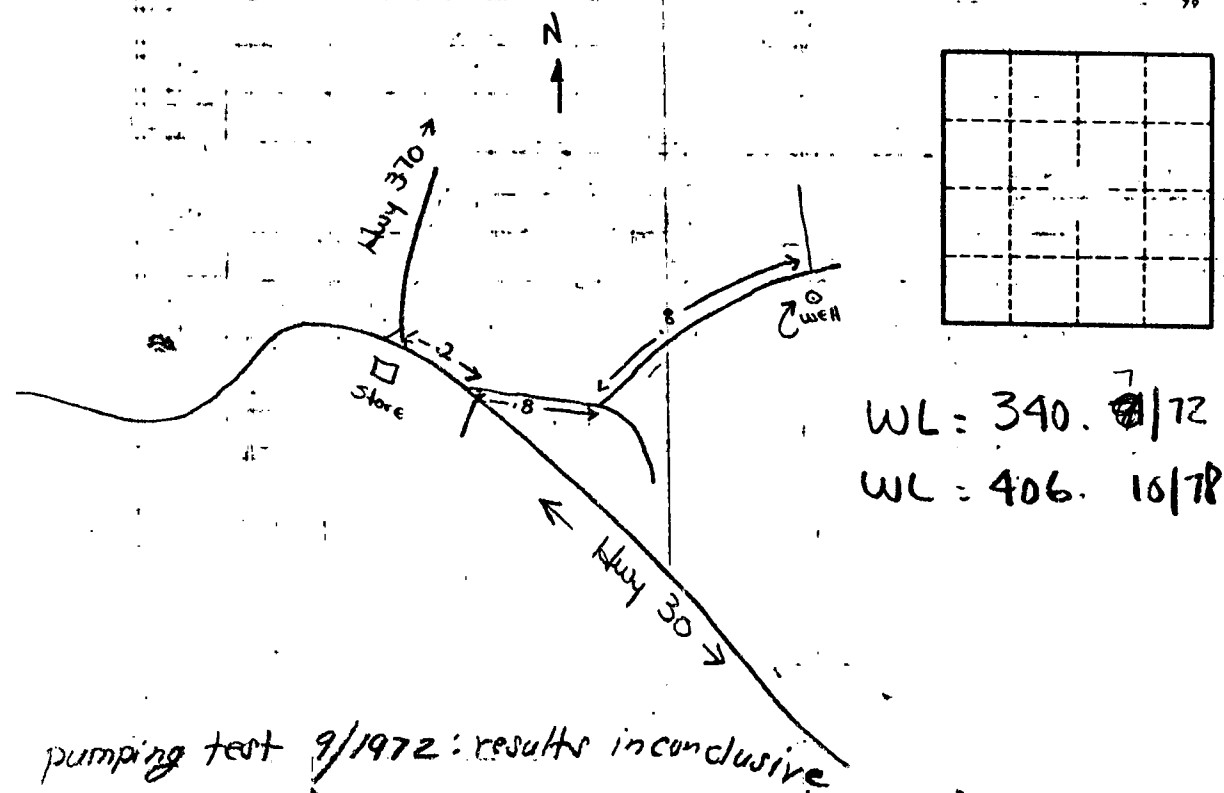
Depth to consolidated rock: _____ ft _____ Source of data: _____

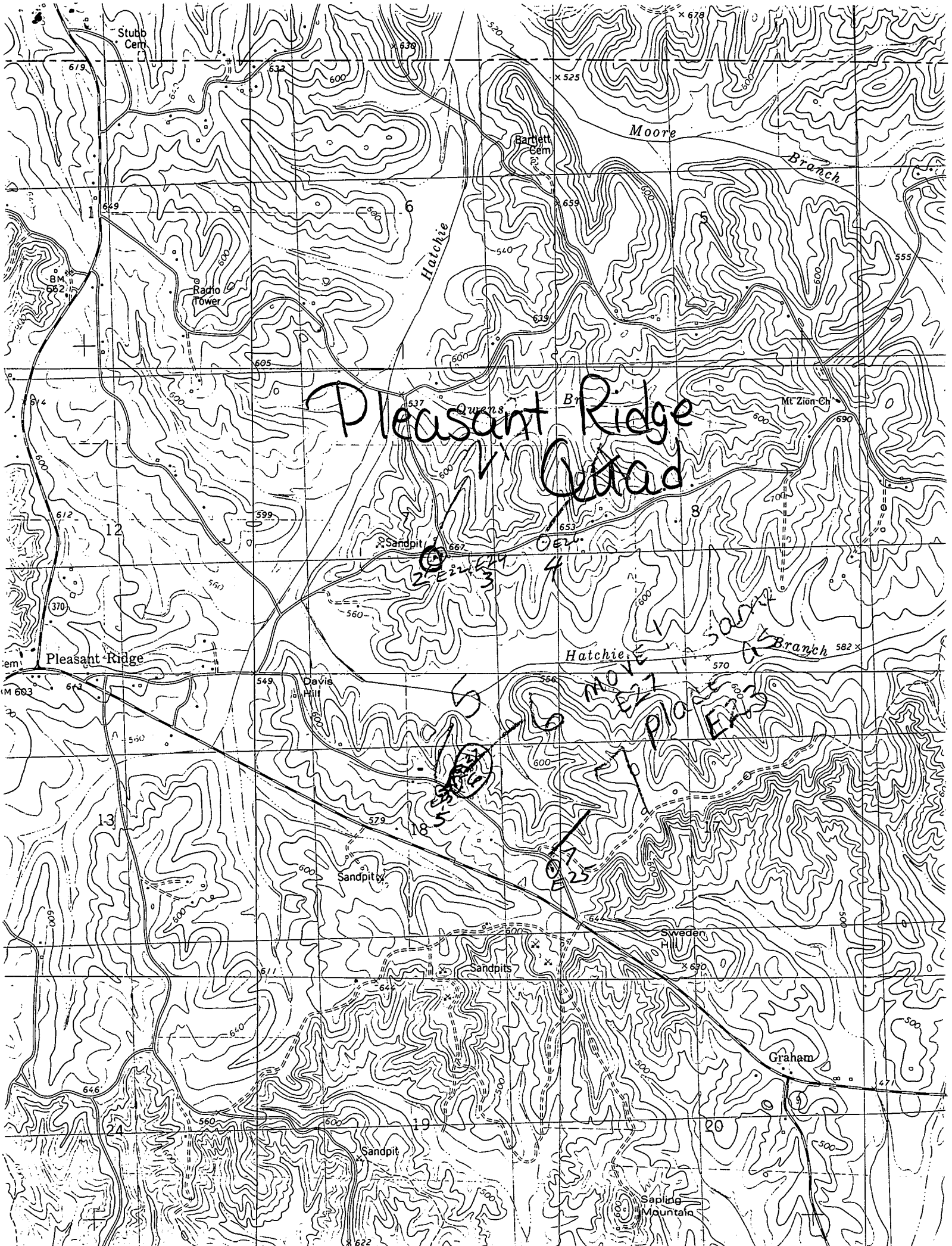
 Depth to basement: _____ ft _____ Source of data: _____

 Surficial material: _____ Infiltration characteristics: _____

 Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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





Stubb
Cem

Moore

Branch

Hatchie

Radio
Tower

Barlett
Cem

Pleasant Ridge
Outroad

Queens

Mc Zion Ch

Sandpit

Cem

Hatchie
Branch

Pleasant Ridge

Hatchie

MOBILE PROJECT

Davis
Mill

Sandpit

Sweden
Hill

Graham

Sandpit

Sapping
Mountain

