

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by M. Smith Source of data old schedule Date 7/70 Map _____

State 28 County Benton 05

Latitude: 34 36 6 6 N Longitude: 08 9 1 1 2 0 Sequential number: 2

Lat-long accuracy: 3 5 N R 1 E Sec 27 NW, NE, SW

Local well number: 0008AC2705S01E Other number: #2

Local use: 018 Owner or name: Town of Hickory Flat

Owner or name: HICKORY FLAT Address: K... - former owner

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

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

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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 615 ft Meas. rept accuracy 6

Depth cased; (first perf.) 300 ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: 9511 Pump intake setting: _____ ft

Driller: Max P. address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (V) other S Deep D Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 1/2 Trans. or meter no. U

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

Alt. LSD: 445 Accuracy: 4

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: A

Date meas: 078 Yield: 150 gpm Method determined 01

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

11-15-82
JKA
WL = 108-1.50
- .7 = 105.8

TRANSMITTED FOR ADP

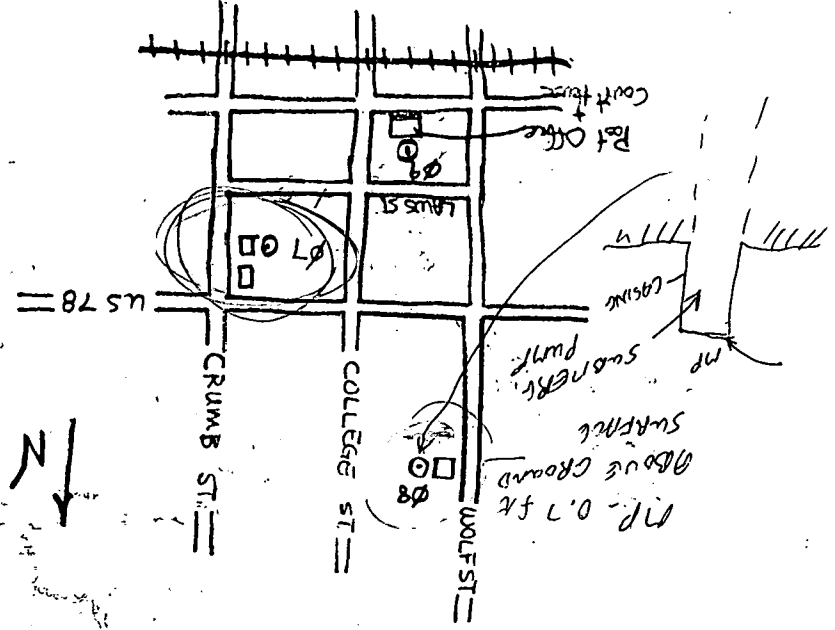
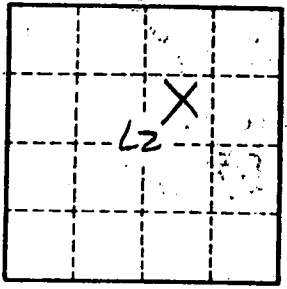
Well No.

00

GPO 937-142

67

Well No.



HYDROGEOLOGIC CARD

1. SAME AS ON MASTER CARD

2. Physiographic Province: **0:3** Section: **15F** Drainage Basin: **D**

3. Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, (D) (C) (R) (P) (H) (R) (L)

4. well site: (S) (P) (U) (A)

5. offshore, pediment, terrace, undulating, valley flat

MAJOR AQUIFER: **R3** system series aquifer, formation, group **RI**

Lithology: **32** Origin: **33** Thickness: **34** Depth to top of: **35** Length of well open to: **36** ft

MINOR AQUIFER: **42** system series aquifer, formation, group **43**

Lithology: **44** Origin: **45** Thickness: **46** Depth to top of: **47** Length of well open to: **48** ft

Intervals Screened: **51** Well open to: **52** ft

Depth to consolidated rock: **60** Source of data: **61** ft

Depth to basement: **65** Source of data: **66** ft

Surficial material: **70-71** Infiltration characteristics: **72**

Transmissivity: **73** Coefficient of storage: **74** gpd/ft

Specific Capacity: **75** gpd/ft

Number of geologic cards: **76**

Latitude-Longitude

Well No. 8