

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 14 1972

AUG 6 1973 PUNCHED

MASTER CARD

Record by M Smilli Source of data old schedule Date 7/70 Map Hickory Flat

State 28 County (or town) Benton 05

Latitude: 34 36 45 N Longitude: 08 91 12 8 Sequential number: 1

Lat-long accuracy: 3 T. 5 S. R. 1 W. Sec. 27 NE SW

Local well number: 0007AC2705501E Other number: #1

Local use: 018 Owner or name:

Owner or name: JAMES TAYLOR 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 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: SBOH 4/63 74 P

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

Depth well: 599 ft Meas. rept accuracy 6

Depth cased; (first perf.) 260 ft Casing type: 4 Diam. in 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 31

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, driven, drive wash, other 32

Date Drilled: 939 Pump intake setting: 36 38

Driller: Maxey name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep 40 Shallow

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

Descrip. MP 415 ft above below LSD, Alt. MP

Alt. LSD: 410 Accuracy: (source) 47 4

Water Level: 30 ft above below MP; Ft below LSD Accuracy: 52 9

Date meas: 654 Yield: 85 gpm Method determined 61

Drawdown: 62 64 Accuracy: 63 Pumping period 66 68 hrs

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 4/30/63 77 79

Taste, color, etc. 78 79

12.91

Well No. 7

Well No. Ø 7

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D 15E Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group R1

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

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: _____

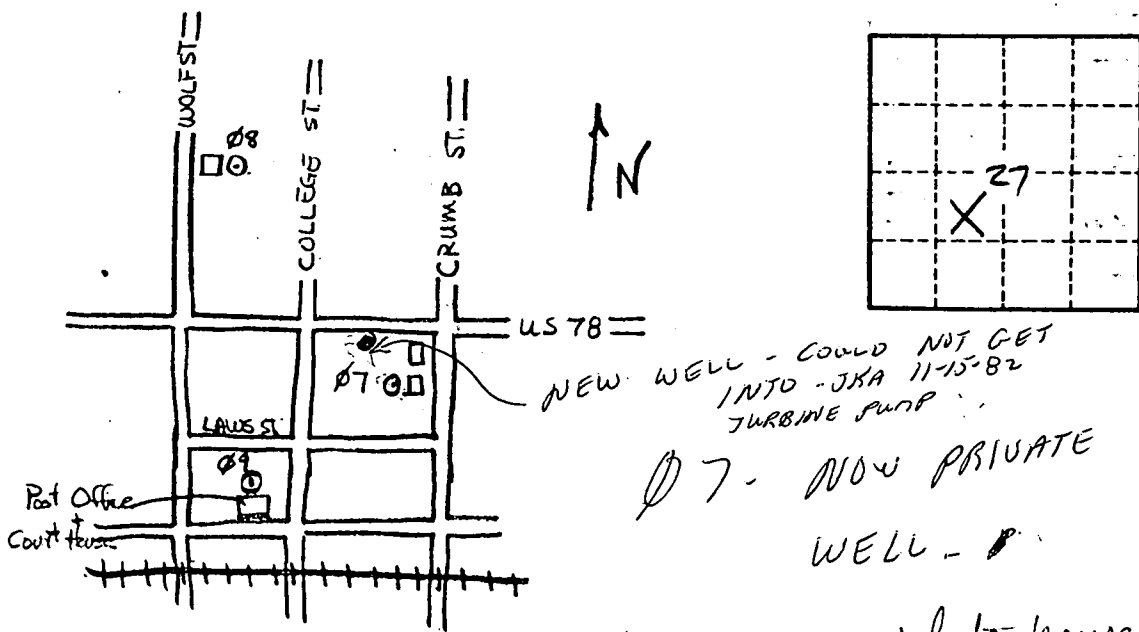
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



NEW WELL - COULD NOT GET INTO - JKA 11-15-82 TURBINE PUMP

Ø 7 - NOW PRIVATE WELL -

White house w/ big pine trees

James Taylor is a very good contact. Knows status of wells in this area.