

Sketch, quad does match.

OMIT
NO way in
G2
GW497

GW00497
DOH # 0070015-01
FORM 9-1642
(1-68)

GPSd 7/29/97 DH/PP

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Joe of Aldeman
Source of data *Bullard* Date *7/55* Map *BRUCE-112-B*

Record by *ENB* State *22* County *Calhoun* (or town) *2013*

Water Level

Latitude: *33 56 38 N* Longitude: *089 49 58 W* Sequential number: *1*

11/19/82

Lat-long accuracy: *3* T. *13* S. *1* E. *19* Sec. *19* SE. *NEV*

201.5

Local well number: *G0023A1913501W* Other number: _____

1987

Local use: *064* Owner or name: *Layne Central did*

WL=218.6

Owner or name: *PITTSBORO* Address: *Memphis Tenn.*

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

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

Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other *P*

Use of 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: *MSEH* *USGS* *7-28-55*

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

Depth well: *177.5* ft Meas. rept *3*

Depth cased; (first perf.): *173.5* ft Casing type: _____; Diam. *8 x 6 1/4* in

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

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) (other) *A*

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

Date Drilled: *9:55* Pump intake setting: _____ ft

Driller: *Layne Central*

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (other) *T* Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; *25* LP Trans. or meter no. _____

Descrip. MP *385 OK (12/89)* above below LSD, Alt. MP _____

Alt. LSD: *37.0* Accuracy: *topo*

Water Level: _____ ft above below MP; Ft *157* above below LSD Accuracy: _____

Date meas: *5.5* Yield: _____ gpm *105* Method determined *1*

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron *.33* Sulfate *2.0* Chloride *210* Hard. *22*

Sp. Conduct *162.0* K x 10 *5* Temp. *18.5* Date sampled *7.5.5*

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

changed
no
summer.

14/2/78
WL=191.

11/19/82

WL=201.5

US: 563

Well No. 52

Latitude-Longitude D m s N D m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: _____

Subbasin: 156

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (D) (C) (B) (A) (N) (S) (U) (V) (W) (X) (Y) (Z)

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ series _____ aquifer, formation, group _____

K3 Lowry EULARD E4

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

49 37 05 40 1726 49 73

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

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

Intervals Screened: _____

Depth to consolidated rock: _____ Source of data: _____

Depth to basement: _____ Source of data: _____

Surficial material: _____ Infiltration Characteristics: _____

Coefficient of permeability: _____ Coefficient of storage: _____

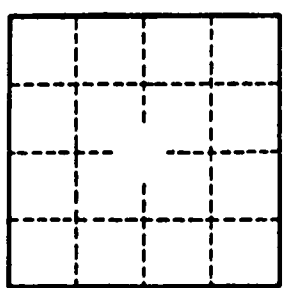
Permeability: _____ Specific capacity: _____ Number of geologic cards: _____

Daily use 120,000 (1955)

400 ft of 8 in. casing

6 in. casing

4 in. screen



MP = air vent @ 2'

