

Sparta

FORM 9-1642 (1-68)

Well No. A9

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

JAN 24 1973

Record by JCM Source of data BOWC Date 6-72 Map SPARTA 114C

State 755 28 County (or town) Clay 1.3

Latitude: 33 48 0 N Longitude: 08 8 5 5 0 5 Sequential number: 1

Lat-long accuracy: 4 T 15 R 4 B W. Sec 6 SE t. SW t. SE t.

Local well number: A009 D0615504E Other number: B & M

Local use: 092 Owner or name: H. M. WHITFIELD

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 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 762 ft Meas. 3

Depth cased: 316'9" ft Casing type: 317 ; Diam 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horis. open (S) (T) (W) (X) (B) (S) (T) (W) (X) (B) other

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

Date Drilled: 9-7-72 Pump intake setting: 9-7-72 ft 30

Driller: R.S. Ashby name address

Lift (type): air, bucket, cent, jet, multiple, multiple, nose, piston, rot, submerg, turb, other S Deep Shallow

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

Descrip. MP 274 ft above below LSD, Alt. MP 5

Alt. LSD: 300 Accuracy: (source) 5

Water Level: 79 ft below MP; Ft below LSD 79 Accuracy: D

Date meas: 5-7-72 Yield: 572 gpm Method determined 5

Drawdown: 572 ft Accuracy: 5 Pumping period 5 hrs 5

QUALITY OF WATER DATA: Iron 5 Sulfate 5 Chloride 5 Hard. 5 Sp. Conduct 5 K x 10 5 Temp. 5 Date sampled 5

Taste, color, etc.

Well No.

HYDROGEOLOGIC CARD

SA **03** Physiographic Province: 03 Section: _____

D Drainage Basin: 13E Subbasin: _____

Topo of well site: ETEP 2 S. AL (C) (K) (P) (R) (K) (L)
 (O) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series K3 aquifer, formation, group E2

Lithology: _____ Origin: 6 Aquifer Thickness: 168 ft

Length of well open to: _____ ft 168 Depth to top of: _____ ft 594

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: 4" 105' screen + 63' of open hole to screen top

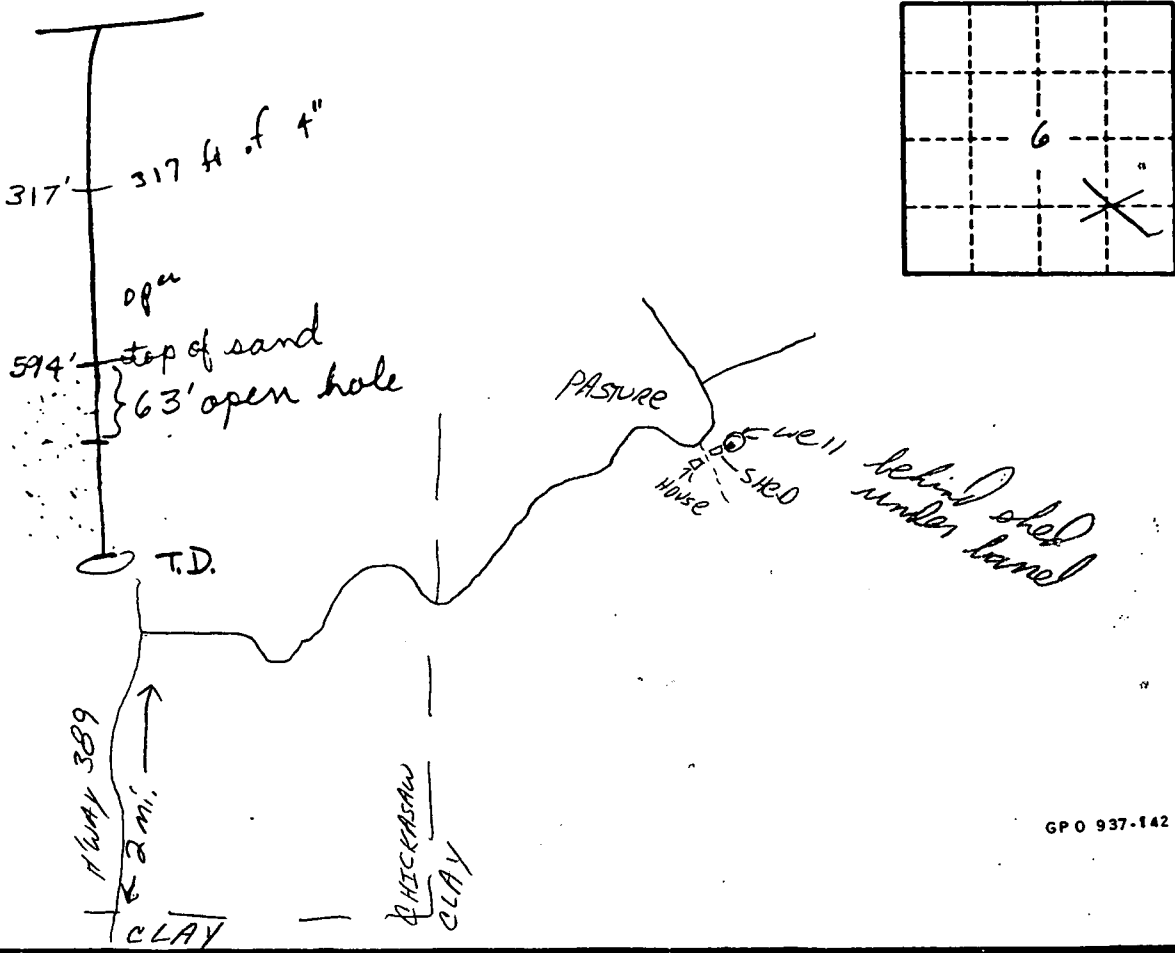
Depth to consolidated rock: _____ ft _____ Source of data: _____

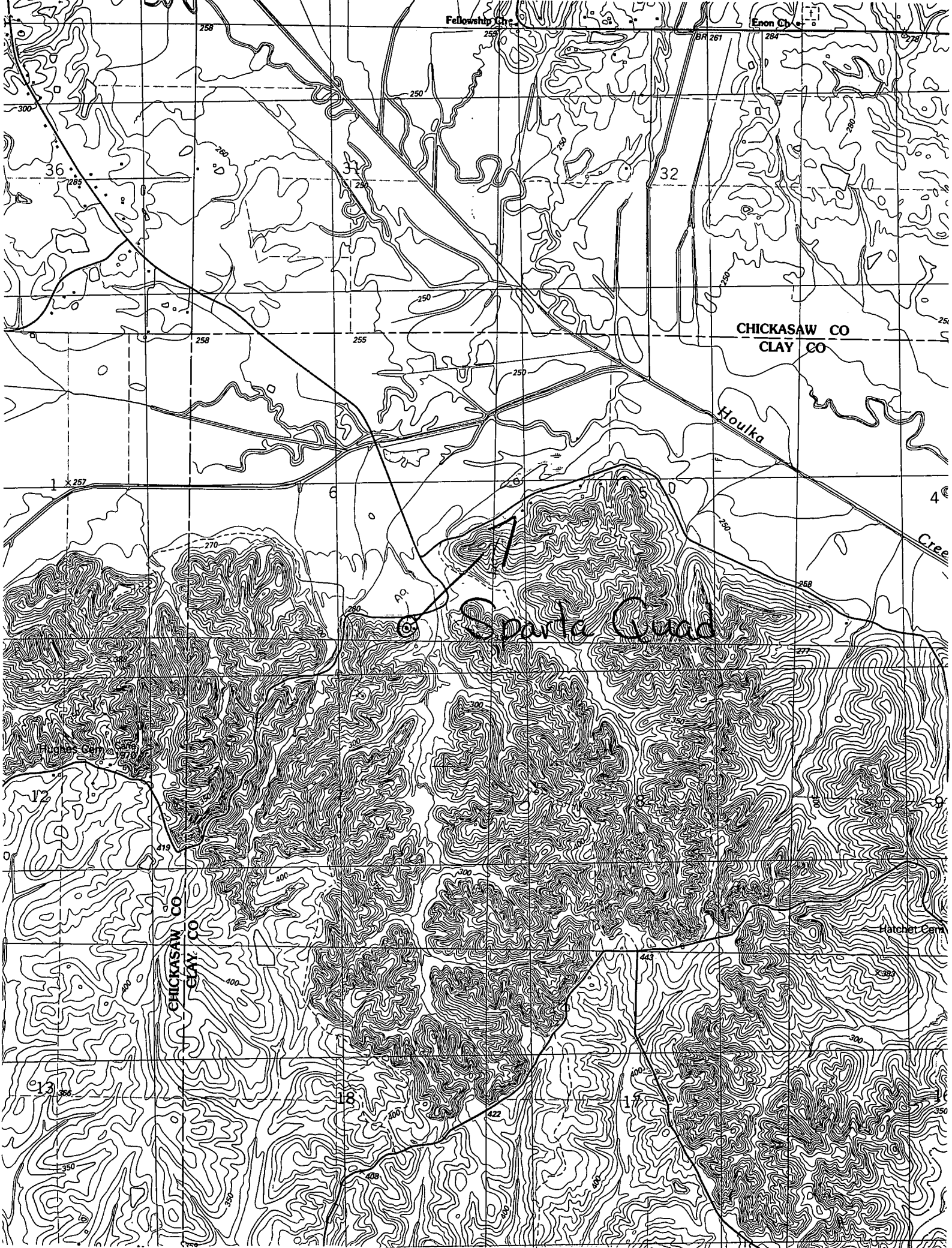
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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





Fellowship Cr.

Enon Cr.

CHICKASAW CO
CLAY CO

Houka

Sparta Quad

CHICKASAW CO
CLAY CO

Hatcher Cr.