

W&D Exp. (GW)
April 1966

Well No. D 16

WELL SCHEDULE

E log # 10

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

NOV 28 1972

MASTER CARD

Record by J. C. ... Source of data Private Date 7-11-67 Map ...

State 25 County (or town) ITAWA BIA 29

Latitude: 34 20 33 N Longitude: 055 32 28 Sequential number: 1

Local well number: 021010 Other number: ...

Local use: ... Owner or name: COURTIS FRANKS

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

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

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: ...

Aperture cards: ...

Log data: E log 110-205

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 205 ft Meas. rept accuracy ...

Depth cased: 42 ft Casing type: steel Diam. 5 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, ...

Method: air bored, cable, dug, hyd jetted, air percussion, rotary, ...

Date Drilled: 9-11-67 Pump intake setting: 9.67 ft

Driller: Howardson name address ...

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. ...

Descrip. MP Top of 5" casing 1 ft above below LSD. Alt. MP 400

Alt. LSD: 400 Accuracy: 20 ft

Water Level: 110 ft above below MP; Ft below LSD 109 Accuracy: ...

Date meas: 9-17-67 Yield: 10 gpm Method determined ...

Drawdown: ... Accuracy: ... Pumping period ...

QUALITY OF WATER DATA: Iron 5 ppm Sulfate ... Chloride ... Hard. ...

Sp. Conduct ... K x 10 5 Temp. ... Date sampled D 16

Well No. D 16

Well No. D 100

Latitude-longitude N
S
d m s d m s

RECORDED

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13B 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 H

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ *Eutaw*

Lithology: 25 Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: 100 ft Depth to top of: 60 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: _____

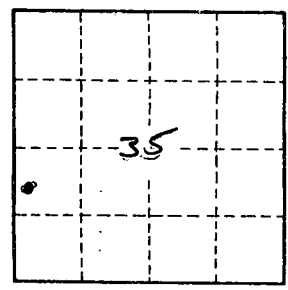
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*Note drilled to 250
after developing sand sand
to 205*

*Bottom of Mooreville is
at about 60 feet*

*Well replaced by this well had
specific conductance of 530 and PH of 7.3 8-12-67*



Well No. D 100

