

Holo 114 A

NOV 21 1972

PUNCHED

FORM 9-1642 (1-68)

8-31-72 Well granted with 3 bags of cement
WELL SCHEDULE 9' of casing pulled
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

C 98

MASTER CARD

Record by BE Watson Source of data C. & Del Date 8-23-72 Map Caledonia
State Miss County 28 (or town) Lowndes
Latitude: 33 33 55 N Longitude: 08 8 28 25 Sequential number: 1
Local well number: C 0 9 8 D D 2 4 1 7 S 1 9 1 1
Local use: 0 5 0
Owner or name: USCE No 114 A
Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) (W)
Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (U)
Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (A)
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: ()
Log data: E-log 10-163 () D E

WELL-DESCRIPTION CARD

DESTROYED 8-31-72
SAME AS ON MASTER CARD Depth well: 95 ft Meas. 1
Depth cased; (first perf.) 85 ft Casing type: PVC; Diam. 4 in
Finish: porous concrete, gravel w. (F) gravel w. (G) horiz. open (H) (P) (S) (T) (W) (X) (Z) ()
Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) ()
Drilled: air bored, cable, dug, hyd jetted, rot., percussion, rotary, air reverse trenching, driven, drive wash, other ()
Date Drilled: 8-21-72 9 7 2 Pump intake setting: ()
Driller: USCE Parker
Lift (type): (A) air, bucket, cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, other () Deep () Shallow ()
Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. () Trans. or meter no. ()
Descrip. MP Top of 4" collar ft above below LSD, Alt. MP ()
Alt. LSD: 170 Accuracy: (source) 10' top ()
Water Level: 10 ft above below MP; Ft above below LSD Accuracy: ()
Date meas: 8-30-72 Yield: 40 gpm Method determined ()
Drawdown: () ft Accuracy: () Pumping period: () hrs ()
QUALITY OF WATER DATA: Iron () ppm Sulfate () ppm Chloride () ppm Hard. () ppm
Sp. Conduct 305 K x 10⁶ Temp. () °F Date sampled ()
Taste, color, etc. ()

Well No.

STEP 1 & 2
PUNCHED

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13L 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 T

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

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: (82-92) *Water comes from separation at 65'*

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

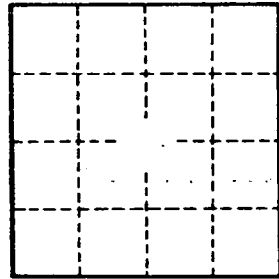
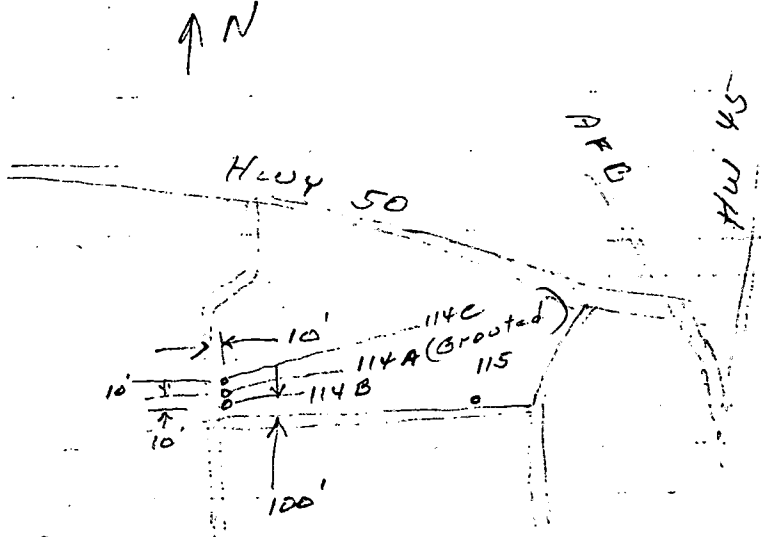
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

*mixed
siltstone
and
alluvium*



Well No. _____

- 8-22-72
- 0-2 clay
- 2-11 sand
- 11-20 gravel & sand
- 20-34 gravel
- 34-90 clay or rock
- 90-130 clay sand rock
- 130-141 clay, black
- 141-160 sand & clay
- 160-170 clay