

WRD Exp. (GW)
April 1966

Replacement

Well No.

Q4

274A

WELL SCHEDULE

Blk # 113

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PE. Gaudin Source of data E Log & Driv. Date 1-25-68 Map _____

State Mississippi 28 County Jasper 31

Latitude: 3 54 54 N Longitude: 0 8 9 5 5 4 9 Sequential number: 1

Lat-long accuracy: 3 T. 1 S, R 13 W, Sec 25, NE, NE, SE

Local well number: 0004A A2301N13E Other number: _____

Local use: 008113 Owner or name: Beaver Dam Wtr. Assoc.

Owner or name: BEAVER DAM WA Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (P) P S, Rec, (R) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, (T) Test, (U) Unused, Withdraw, Waste, Destroyed U

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: hole drilled too 1460 E Log 104 to 1436 DE

WELL-DESCRIPTION CARD

Driller: 109 M. BOWC

SAME AS ON MASTER CARD Depth well: 280 ft Meas. Oil log accuracy 3

Depth cased: 860 ft Casing type: Black Iron; Diam. A in 4

Finish: porous concrete, gravel w. (perf.), (screen), (H) horiz. gallery, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other 4

Date Drilled: 1-68 968 Pump intake setting: _____ ft _____

Driller: McDonald and Hill, Inc. Meridian Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

Descrip. MP _____ above ft below LSD. Alt. MP 3

Alt. LSD: 500 200 Accuracy: (source) CI 10 47

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

Date meas: _____ Yield: 35 gpm _____ Method determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

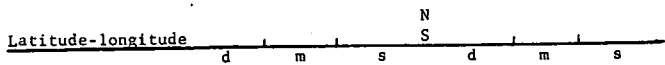
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

Q4



HYDROGEOLOGIC CARD

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

Drainage Basin: D 13P Subbasin: _____

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Sparta Sand aquifer, formation, group

Lithology: Sand Origin: delta Thickness: _____ ft

Length of well open to: 20 ft Depth to top of: 860 ft

MINOR AQUIFER: _____

Lithology: _____ Origin: _____ 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: _____

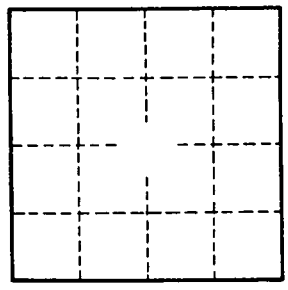
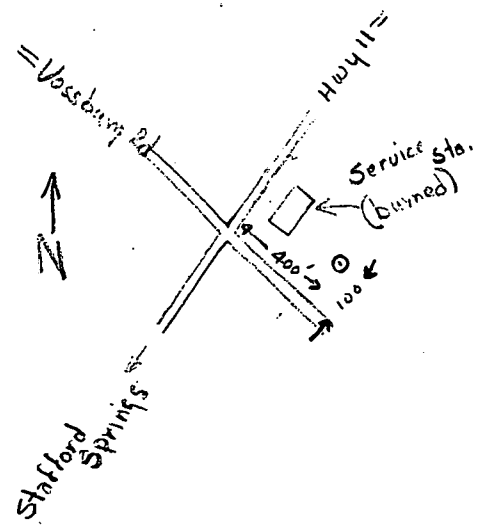
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Well not in use
no pump, plane
are to use well
later.

WTL
5/7/69



Well No. Q4

Sand @ 760 - 780 contains red water.

860 - 880 Clay