

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: _____

D

Drainage Basin: _____

14H

Subbasin: _____

26

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Φ) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

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

Lithology: _____ 32 33 Origin: 2 _____ Aquifer Thickness: > 20 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 30

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

Lithology: _____ 48 49 Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

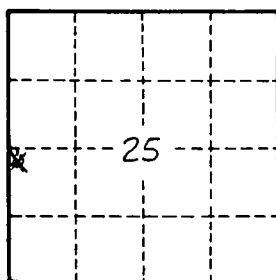
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 411

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by _____ Source of data MBOWC Date _____ Map _____

State Mississippi 28 County (or town) Amite 03

Latitude: 31 00 55 N Longitude: 090 35 27 Sequential number: 7

Lat-long accuracy: 4 T. 1 S, R 6 E, Sec 27, SW SW

Local well number: U011CC2701NOGE Other number: _____

Local use: 065 Owner or name: Charles Spears

Owner or name: CHARLES SPEARS Address: Osuksa, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft 150 Meas. rept accuracy 3

Depth cased; (first perf.): 137 ft 137 Casing type: Plastic; Diam. 4 in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open end, (J) gallery, (K) other _____ S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, (X) other _____ S

Date Drilled: 4-68 968 Pump intake setting: _____ ft _____

Driller: Reeves Well & Supply, _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot., (S) submerg, (T) turb, (Z) other _____ S Deep _____ Shallow _____

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1/2 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level: 74 ft above MP; 74 ft below LSD Accuracy: _____

Date meas: 4/68 468 Yield: _____ gpm 15 Method determined _____

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

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

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

Taste, color, etc.: _____

Well No. U11