

April 1966

COPY

WELL SCHEDULE

E 109 185

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by @ J. J. ... Source of data MSCS 109 - MISSOURI Date 4-23-68 Map

State Mississippi County Vazoo

Latitude: 32° 50' 42" N Longitude: 090° 20' 20" W Sequential number: 1

Local well number: H 0 1 2 A C 3 1 1 2 N O 1 W Other number: B & M

Local use: 064185 Owner or name: HILTON HEIGHTS Address: Yazoo City, Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other D

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: E Log 90-1341 D E

DATA TRANSFERRED TO ORIGINAL

WELL-DESCRIPTION CARD

DATE _____

SAME AS ON MASTER CARD Depth well: 1333 ft Meas. 1333 accuracy 3

Depth cased: (first perf.) 1273 ft Casing type: Steel Diam. 8, 6 in 8, 6

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) gallery, (K) end, (L) other 5

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

Date Drilled: 4-68 9:6:8 Pump intake setting: _____ ft _____

Driller: Layne Central Co

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

Power: (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 Trans. or meter no. _____

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

Alt. LSD: 340 340 Accuracy: (source) typo 4

Water Level: _____ ft above _____ ft below MP; Ft below LSD 254 Accuracy: _____ D

Date meas: -68 Yield: _____ gpm 226 Method determined

Drawdown: _____ ft 51 Accuracy: _____ Pumping period _____ hr _____

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

Sp. Conduct: 290 K x 10⁶ _____ Temp. 26 °F _____ Date sampled 4/24/68 _____

Taste, color, etc. pH 7.4

1100
1/2/76
2.99
2.4
3.1

Well No. 412

Pump test will be made

E 109 # 185

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

YAZOO
H12
5-68
MISS GEO SUR
574

date well completed

firm name

county well located

LANDOWNER: Hilton Heights

description of formations encountered

from to

Water Association, Inc

Brown Clay

0 27

Yazoo City, Miss

Sand

27 90

(mailing address)

Blue clay

90 235

WELL LOCATION:

Hard Shale

235 240

sec. 31 T. 12 S. R. 1 E.

Hard Shale

240 313

3 miles East of Yazoo City
(distance) (direction) (nearest town)

Hard Shale

313 335

WELL PURPOSE: Domestic
(home, irrigation, municipal, industrial)

Shale, Sand

335 363

WELL COMPLETION DATA:

Sand & Shale Strata

363 375

(1) diameter (inches)

Shale

375 397

(2) total depth (feet)

Sand (fine)

397 411

(3) static water level (feet) 155' below top of ground.

Shale, Sand

411 434

(4) casing steel

Sand & Shale Strata

434 495

(5) screen 60' 12-73'
(length) (depth to top)

Sand

495 654

(6) pump 40 (HP) Electric (type power)

Shale w/ Sand Strata

654 703

(7) electric log yes (yes or no)

Hard Shale

703 712

(8) how well bottom plugged None

Sand & Shale Strata

712 766

Clay

766 776

Sandy Shale

776 839

Hard Shale

839 856

Rock

856 857

Shale, Hard

857 889

Rock

889 891

Hard Shale

891 962

Sandy Shale, Blue & Purple

962 1011

Hard Shale

1011 1070

Sand

1070 1081

Hard Shale, Sand, Shale

1081 1100

Granular shale & lignite

1100 1246

Blue sand, shale, blue

1246 1270

Sand

1270 1335

Blue sand & shale

1335 1341

DRILLERS REMARKS:

MAY 29 1968

MISS. BD. OF WATER COMMISSIONERS

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AA DATE: 9-19-94
UNIT DEQ #: 82859 FILE #: D0919 18C
HEALTH DEPT. #: 820008-01 ELEV. 340
USGS #: H12 OLWR #: GW 2838
OWNER: Hilton W. A. QUAD: ~~Y4200 City~~ Benton
LOCATION: SW/NW S 31 T 12N R 1W COUNTY: Y4200
LOCATION DESCRIPTION: Well in Med. fenced area, N of white ground tank.
CASING DIA: _____ PUMP TYPE & SIZE: S46.1
GPS FIELD LOCATION: LAT. 32.50.591N LONG. 90.20.550W
GPS CORRECTED LOCATION: LAT. 32.843215 LONG. 90.342544
REMARKS: Old Hwy 16 from 49E at 4 parts. take right for 2.6 miles. Well on left. On 1.1 mile to New Hwy 16. But pit next to well on west side.
820008-01+02 separate well lines, not running together

820008-02 is now 820032-01



Target is 32° 50' 36"N, 90° 20' 33"W - BENTON quad [Quad Info]

