

MSDOH
310016-01
GW-1759

9/30/89
196.09

HERO

APR 1975

APR 22 1975

PUNCHED

C17

Elog # 150

FORM 9-1642
(1-68)

Well No.

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data msgs Date 3/72 Map HERO 253

State MISS County (or town) JASPER

Latitude: 32 13 5 N Longitude: 08 90 62 7 Sequential number: 1

Lat-long accuracy: 2 40 12 0 6 N SE NE NW

Local well number: C017AB0604N12E Other number: B & M

Local use: 184150 Owner or name: TALLAHALA WA

Owner or name: TALLAHALA WA Address: GARLADDVILLE WELL

PUNCHED

HERO 253 MAR 18 1974

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, (S) (T) (U) (V) (W) (X) (Y) (Z) P

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: Elog 10' - 1049' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 437 ft Meas. accuracy 3

Depth cased: (first perf.) 396 ft Casing type: 10 3/4 x 8 in Diam. 10

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) gallery, end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other S

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

Date Drilled: 3-24-72 972 Pump intake setting: 30 ft

Driller: GRINER name address

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 30 Trans. or meter no. 41

Descrip. MP 470 ft above below LSD, Alt. MP 4

Alt. LSD: 470 Accuracy: (source) topo

Water Level: 165 ft above below MP; Ft. 165 LSD Accuracy: D

Date meas: 672 Yield: 400 gpm Method determined 4

Drawdown: 672 ft Accuracy: 400 gpm Pumping period: 4 hrs

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc. 76

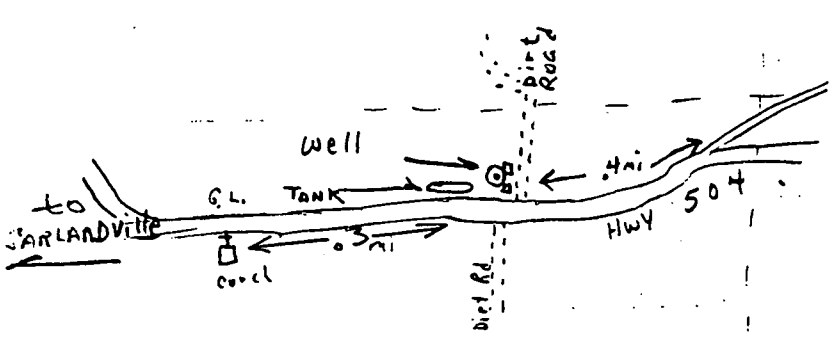
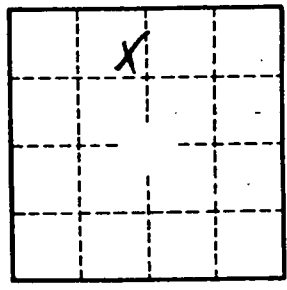
11/13/80
187
16.96
170.84
MP 2.0
168.64
470
169
301

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: 13P Subbasin: _____
 Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp.
 (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat.
 MAJOR AQUIFER: system _____ series TE aquifer, formation, group SPRT
 Lithology: _____ Origin: 2 Aquifer Thickness: broken ft
 Length of well open to: 45 ft Depth to top of: 390 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: _____

Pump ~~at~~ Floway Hp 30
 S. no. 246 H



Sec 6

Well No.

JASPER
 C17
 Flog# 150

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

CODED

WATER WELL DRILLERS LOG

June 1972 date well completed
 Griner Drilling Service firm name
 Jasper county well located

LANDOWNER: TALLAHATA	description of formations encountered		from	to
WATER ASSN, HARLANDVILLE	Top Soil		0	3
WELL, Harlandville, Miss. (mailing address)	Sand		3	42
	Clay		42	70
	Sand		70	151
WELL LOCATION: NE 1/4 NW 1/4	Clay		151	186
sec. 6 T. 4 N. R. 12 E	Sandy Clay		186	330
1/2 miles NE of Harlandville (distance) (direction) (nearest town)	Clay		330	342
WELL PURPOSE: (home, irrigation, municipal, industrial)	Sand		342	387
WELL COMPLETION DATA:	Clay		387	388
(1) diameter (inches) 10 3/4	Sand		388	438
(2) total depth (feet) 476	Clay		438	540
(3) static water level (feet) 165 below top of ground.	Sandy Clay		540	600
(4) casing B.I. 386 (material) (depth)	Clay with a few sand streaks		600	1049
10 3/4 (size) if telescope see back.				
(5) screen 41' 396 (length) (depth to top)				
8" (size) (010) 304 S.S. (material)				
(6) pump 30 400 (HP) (yield gpm)				
Elect. (type power)				
(7) electric log Yes (yes or no)				
MGS (organization running log)				
(8) how well bottom plugged Back Wash Valve				
DRILLERS REMARKS:				

CODED

2-1/2
 1-1/2
 1-3

JUN 5 1972

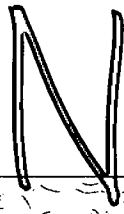
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horwbeak DATE: 8/8/96
UNIT DEQ #: 82859 FILE #: B080900A
HEALTH DEPT. #: 310016-01 ELEV. _____
USGS #: C17 OLWR #: 600-1759
OWNER: Tallahala W/A - Garlandville QUAD: Hero
LOCATION: NE-NW s 6 T 4 N R 12 E COUNTY: Jasper
LOCATION DESCRIPTION: AT Ground Tank & water Plant on North Side
of Hwy 504, .75 mi. East of Intersection with
Jasper County Rd. #24 (Garlandville)
CASING DIA: 10" PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 32° 13' 17.0" LONG. 89° 06' 33.1"
GPS CORRECTED LOCATION: LAT. 32.22154919 LONG. 89.10893297
REMARKS: GPS at well.

31481 SW
(NEWTON)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



89° 07' 30" 11 E. R. 12 E. 301 000m. E. 302 303 5' 304

