

WRD Exp. (GW)
April 1966

Well No. H116

WELL SCHEDULE
GEOLOGICAL SURVEY

E-109-41
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by D. Jessup Source of data MSG-5 Date 9-20-66 Map Grenada
 State Miss. County Grenada
 Latitude: 33° 48' 10" N Longitude: 089° 46' 15" W Sequential number: 1
 Lat-long accuracy: 3 T. 22 S. R. 5 W. Sec. 4 SE NE
 Local well number: H116 DA0422NO5E Other number: _____
 Local use: 064041 Owner or name: Grenada Power
 Owner or name: U S CORPS ENG Address: _____

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

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 U

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: MSBOW 9/66

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: E-log 2-605 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 568 ft. Meas. 568 ft. Casing type: 6" 30 ; Diam. 10 x 5 in

Method (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) other

Date Drilled: 9-66 Pump intake setting: _____ ft.

Driller: Jayne Central

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Descrip. MP 280' above/below LSD. Alt. MP _____

Alt. LSD: 264.5' Accuracy: _____

Water Level: -70' ft above/below MP; LSD 70 Accuracy: _____

Date meas: 066 Yield: _____ Method determined: _____

Drawdown: _____ Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron 0.5 Sulfate _____ Chloride 47 Hard. _____

Sp. Conduct _____ Temp. _____ Date sampled _____

Taste, color, etc. pH 7.2 Fe. 5 (Lab) 1.47

Well No. H 116

Latitude-longitude _____ N
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 156 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 4 ft Depth to top of: 30 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: 500 3076

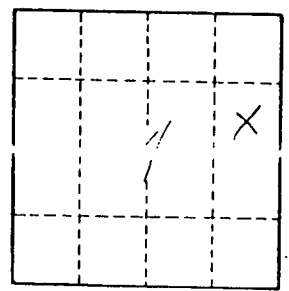
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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Grenada

MISSISSIPPI BOARD OF WATER COMMISSIONERS

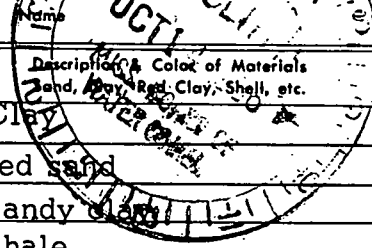
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10-66

WATER WELL DRILLERS LOG

E Log 41

Date: Oct. 1, 1966, Driller: Layne-Central Co. County Grenada



Name	Description & Color of Materials Sand, Gray, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: U. S. Engineers- (Name) Grenada Dam, Mississippi (Address)	Clay	5	5
	red sand	15	20
(2) Location: SE ¼, N.E. ¼, Sec. 4 T. 22N. R. 5E _____ miles _____ of _____ (distance) (direction) (Nearest Town)	sandy clay	20	40
	shale	45	85
	sand	15	100
(3) Topography: _____ (Hilly) (Flat) (Level)	sandy clay	30	130
	saad	74	204
(4) Purpose of Well: Drinking Water Supply (Domestic Irrigation, Municipal, Industrial, Other)	clay	70	274
	sandy clay	56	330
	clay	13	343
	rock	1	344
	sandy clay	51	395
	clay	7	402
	rock	2	404
	clay	131	535
	sand	33	568
Information upon completion of well:			
(1) Diameter 10 inches.			
(2) Total Depth 568 feet.			
(3) Water Level 70 feet below top of ground.			
(4) Cased to 533', Size 10"			
(5) Screen: Size 6", Length 30'			
(6) Were any formations sealed against pollution? X yes, _____ no.			
If YES depth of formation 533'			
Why _____ required			
Drillers Remarks: _____			
			Well No.

(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): Hornbeak DATE: 7/26/02
UNIT ^{Serial} # : 37031107 FILE #: N/A
HEALTH DEPT. #: _____ ELEVATION: 280'
USGS #: H116 OLWR#: GW-3886
OWNER: USACE QUAD: Grenada
LOCATION: NE-NE S 4 T 22N R 5E COUNTY Grenada
LOCATION DESCRIPTION: Approx 40' SE of SE Corner of Grenada
Lake Field office "Administration" Bldg,
which is on Grenada Lake Field office Road.
CASING DIA: 8" PUMP TYPE & SIZE: None / P+A
(Deg. Min. Sec.)
GPS FIELD LOCATION: LAT. 33° 48' 26" LONG. 89° 46' 19"
(Deg. & Dec.)
GPS CORRECTED LOCATION: LAT. 33.8072° LONG. 89.7719°
REMARKS: Plugged & Abandoned
8" PVC Casing cut off approx 1" above
ground level & filled with cement.
"W" stamped in cement.
USACE is now on public water system.

new

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TopoZone.com

Target is 33.8072°N, 89.7719°W - GRENADA quad [Quad Info]

