

227

WRD Exp. (GW)
April 1966

0610028-01

Well No.

227 2200 7/1/96

WELL SCHEDULE

Log # 138

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

OK

MASTER CARD

Record by C. Jump Source of data MSGS Date 7-1-66 Map Jackson SE
 State Miss. County Rankin Sequential number: 1
 Latitude: 32° 18' 21" N Longitude: 09° 00' 03" W
 Lat-long accuracy: 2 sec. 5 min. 3 sec. 5 min. 16 sec. 36 sec. SE/SW/SW/NE
 Local well number: 4027BD0505NO3E Other number: B & M
 Local use: 064138 Owner or name: Taylorville Water
 Owner or name: TAYLORVILLE WVA Address: _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other destroyed

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

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: yes CGKF

Log data: Log 2-796 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 795 ft. Meas. rept: 786 ft. accuracy 3

Depth cased: (first perf.) 746 ft. Casing type: 8x6 in. Diam. 8

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

Method Drilled: (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: 7-7-66 Pump intake setting: 966 ft.

Driller: Layne Central

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other 7 Deep Shallow

Power (type): (A) diesel, elec, gas, gasoline, hand, gas, wind, H.P. 4 Trans. or meter no. 41

Descrip. MP 410 Topo above ft below LSD. Alt. MP 410 Accuracy: (source) 5

Water Level 210 ft above MP; Ft below LSD 210 Accuracy: 0

Date meas: 766 Yield: 100 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc.

Well No. 227

Well No. 227

Latitude-longitude _____
d m s N
S d m s

ROLTA COMPUTATION BRANCH
PUNCHED AND VERIFIED

HYDROGEOLOGIC CARD

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

Drainage Basin: 137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: _____ gpd/ft; Number of geologic cards: _____

(Well tested 1970 100gpm 10' dd)
Loyne

Well No. 227

Rankin
~~147~~
7-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

L27

WATER WELL DRILLERS LOG

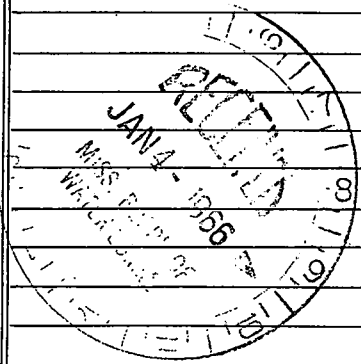
MGS
L8

Date: July 25, 1966, Driller: Layne-Central Co. County Rankin
~~Franklin~~

(Name)

Taylorville Water Assoc.		Description & Color of Materials Sand, Clay, Red Clay, Shell,	Depth Feet	Depth Feet
(1) Owner of Land: 3 Mi. North of (Name) Brandon, Miss. Brandon, Mississippi (Address)		Clay	18	18
(2) Location: 1/4, 1/4, Sec. <u>S T5 R3</u> , (distance) miles (direction) of (Nearest Town)		Sand, Stks. of Clay	27	45
(3) Topography: (Hilly) (Flat) (Level)		Fine Sand, stks. shale	20	65
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation- Municipal, Industrial, Other)		Clay	181	246
Information upon completion of well:		Shale with hard streaks	324	570
(1) Diameter <u>8</u> inches.		Sandy Shale	153	723
(2) Total Depth <u>795'</u> feet.		Fine Sand, few stks. of shale	68	791
(3) Water Level <u>210</u> feet below top of ground.		Shale	4	795
(4) Cased to <u>746'</u> , Size <u>8"</u>				
(5) Screen: Size <u>6"</u> , Length <u>40'</u>				
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, <input type="checkbox"/> no.				
If YES depth of formation <u>746'</u>				
Why <u>Required</u>				
Drillers Remarks:				

CODED



(Use Back Side)

Well No.

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

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, Mississippi 39209
**WATER WELL PLUGGING
DECOMMISSIONING**

COUNTY WELL LOCATED RANKIN	
WELL NUMBER #1	CODED
DATE WELL PLUGGED May 22, 1991	

PERMIT NUMBER 610028-01
NAME OF DRILLING FIRM Herndon Well & Supply
Pearl, MS 39288-5917

NAME & MAILING ADDRESS OF LANDOWNER Taylorville Water Assn.			
P.O. Box 774			
Brandon, MS 39043			
WELL LOCATION NWSE	SEC S05	TOWNSHIP T05N	RANGE R03E
DISTANCE 2 miles	DIRECTION NW	NEAREST TOWN Brandon	
OTHER LANDMARK on Luckney Road			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL Layne Central Company		
Jackson, Mississippi		
NAME OF LANDOWNER WHEN WELL WAS DRILLED Taylorville Water Association		
WELL DATA		
Well Depth 786'	Casing Diameter (In.) 8	Casing Length (Ft.) 746
Type of Casing Steel	Hole Depth 786	Depth to Static Water Level 250'
DATE WELL COMPLETED 1966		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED:
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE.
MATERIAL USED IN PLUGGING, ETC.)

All casing and screen left in hole. Well was grouted from the bottom of the screen to top of ground with 175 sacks of Type I Cement mixed to weight 14.2 lbs./gal. and yield 1.55 wft./sk.

RECEIVED

MAY 28 1991

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE REGULATIONS OF THE MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES, BUREAU OF LAND AND WATER RESOURCES.

Dept. of Environmental Quality
Bureau of Land and Water Resources

Ronald Fincher
SIGNATURE

May 22, 1991
DATE

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/1/96

UNIT DEQ #: _____ FILE #: B070117A

HEALTH DEPT. #: 610028-01 ELEV. @ 410'

USGS #: L27 OLWR #: _____

OWNER: Taylorville W.A. # 1 QUAD: JACKSON SE

LOCATION: SW/NE S 5 T 5 N R 3E COUNTY: Rankin

LOCATION DESCRIPTION: _____

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 32° 18' 20.5" N LONG. 90° 00' 38.7" W

GPS CORRECTED LOCATION: LAT. 32.30573629 LONG. 90.01074106

REMARKS: Well destroyed. Taylorville W.A. building
on site of well.

