

G W 03815
0610075-05

T/ADP
11/83

Jackson Quad

7/2/96

1/81 WTO

Recorded by

WTD

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Jackson

Well No.

K 175

E-Log No.

532

County

Rankin

Site ID 3,2,1,7,3,6,0,9,0,0,8,4,1,0,1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1,2,1*

Lat. 9=3,2,1,7,3,6* Long. 10=0,9,0,0,8,4,1* Well No. 12='K,1,7,5'*

Location 13='SENE'S 12 T 05 N R 01 E'* Alt. 16=265.* 268

Hyd. Unit (OWDC) 20= Date 21=1,0,1,1,6,1,1,9,8,1*

Well use 23=W* Water use 24=P* Hole depth 27=810.* Well depth 28=562.*

WL 30=1,8,6.* Date 31=1,2,1,0,1,1,1,9,8,1* Source 33=S*

Status 273= Project No. 5=

R=158* T=A* Date 159# 0,4,1,0,1,1,1,9,8,2* Owner No. Well #2

Owner 161# FL O W O O D Payne Drive

R=192* T=A* Date 193# 1,2,1,0,1,1,1,9,8,1* Temp. 196#00010* 197=26.5*

R=192* T=A* Date 193# 1,2,1,0,1,1,1,9,8,1* Cond. 196#00095* 197=3,3,8.*

R=192* T=A* Date 193# 1,2,1,0,1,1,1,9,8,1* pH 196#00400* 197=8.7*

R=58* T=A* 59# 1* Date 60=0,4,1,0,1,1,1,9,8,2* Remarks

Drlg. 63=1,8,4.* Name Griner Method 65=H* Finish 66=G*

R=76* T=A* 59# 1*

Top csng. 77# 0.* Bot. csng. 78=4,7,2.* Diam. 79# 1,6.*

R=76* T=A* 59# 1*

Top csng. 77# Bot. csng. 78= Diam. 79#

R=82* T=A* 59# 1* Top 83# 4,8,2.* Bottom 84=5,6,2.*

Type 85=S* Diam. 87=8.* Size 88=.016* SPRT

R=82* T=A* 59# 1* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 04/01/1982* H.P. 46= 125.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 810.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 806.*
 R=189* T= A * E Log No. 190# 532* 191= M I S S D I S T *

ANAL.
 R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 480.* Bot 92= 565.*
 Unit ID 93= 124SPRT* Name of Unit
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit

HYDRAULICS
 R=98* T= A * 99# 1 * Unit tested 100= * 103= *
 R=105* T= A * 99# 1 * Test No. 106# *
 107= * Transmissivity (gal/d)/ft
 108= * Hydraul. cond. (gal/d)/ft²
 110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

WL=199.96 10/10/91

description of materials encountered	from	to
TOP SOIL	0	3
CLAY WITHIN SAND STR.	3	39
CLAY	39	172
SAND, FINE	172	213
CLAY + ROCKS	213	447
SAND + CLAY STR.	447	460
CLAY	460	468
SAND, MED.	468	570
CLAY	570	604
SAND	604	628
CLAY + SAND STR.	628	661
SAND WITHIN CLAY STR.	661	725
CLAY + ROCKS	725	806

RANKIN
~~K175~~
 4/82

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
 WATER WELL DRILLERS LOG

CODED

April 19 82 GRINER DAVIS JR RANKIN
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
TOWN OF FLOWOOD, FLOWOOD	TOP SOIL	0	3
Miss. Well No.	CLAY WITHIN SAND STR.	3	39
(mailing address)	CLAY	39	172
WELL LOCATION: NE 1/4 SEC 12 T 5 S R 1 E	SAND, FINE	172	213
sec. 12 T 5 S R 1 E	CLAY & ROCKS	213	447
(distance) (direction) (nearest town)	SAND & CLAY STR.	447	460
WELL PURPOSE: (home, irrigation, municipal, industrial)	CLAY	460	468
WELL COMPLETION DATA:	SAND, MED.	468	570
(1) diameter (inches) 16"	CLAY	570	604
(2) total depth (feet) 562 ft	SAND	604	628
(3) static water level (feet) 15.78' below top of ground	CLAY + SAND STR.	628	661
(4) casing steel 472 ft (material) (depth)	SAND WITHIN CLAY STR.	661	725
16" if telescope see back. (size)	CLAY + ROCKS	725	806
(5) screen 80' 482' (length) (depth to top)			
8" 304 S.S. (016) (size) (material)			
(6) pump 125 HP 150 (yield gpm)			
Elect. (type power)			
(7) electric log Yes (yes or no)			
MGS (organization running log)			
(8) how well bottom plugged BACK WASTE VALVE			
DRILLERS REMARKS:			

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

OCT 6 1983

RECEIVED



If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin DATE: 7/2/96

UNIT DEQ #: _____ FILE #: B070213B

HEALTH DEPT. #: 610075-05 (610010-03) ELEV. @ 268'

USGS #: K175 OLWR #: GW03815

OWNER: North Flowood QUAD: Jackson

LOCATION: NE/NE S 12 T 5N R 1E COUNTY: Rankin

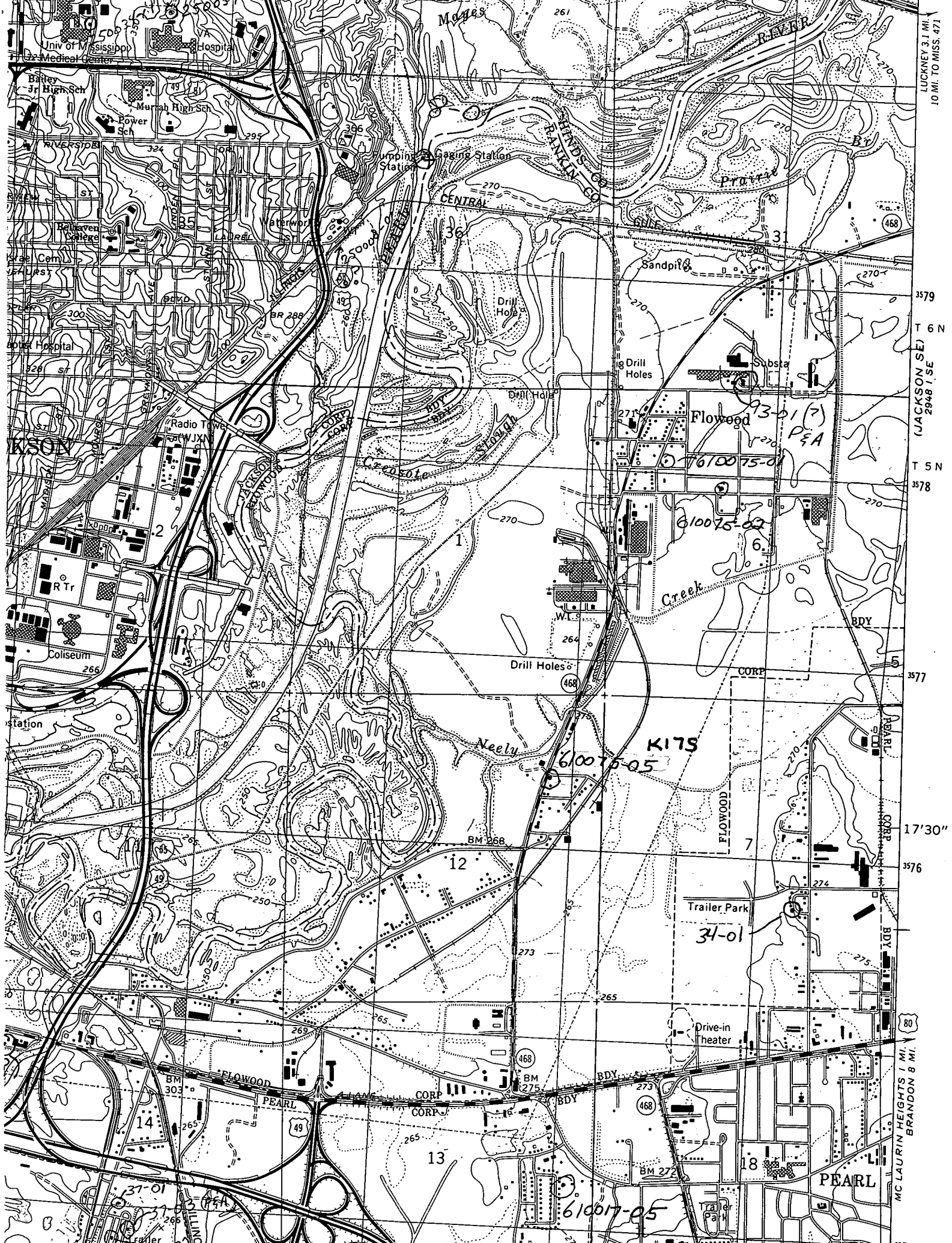
LOCATION DESCRIPTION: Corner of Payne Dr & Flowood Dr

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/125 HP

GPS FIELD LOCATION: LAT. 32° 17' 38.2" N LONG. 90° 08' 42.3" W

GPS CORRECTED LOCATION: LAT. 32.29371458 LONG. 90.14499389°

REMARKS: _____



LUCKNEY 3.1 MI
10 MI. TO MISS. 471

(JACKSON SE)
2948 1/2 SE

T 6 N
3579

T 5 N
3578

3577

17'30"

3576

3574

MC LAURIN HEIGHTS 1 MI
BRANDON 8 MI