

DOI# - 800004-06
GW-13630

Louisville South Quad

Coded By Q 1/90
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ADP
E-Log No. _____
County WINSTON
Agency _____

Well No. K28
1730

WELL RECORD

Agency Code U S G S		Site Id 133016170890325011			Project No. 5		
Station Name 12 K1928 LOUISVILLE UTIL				Latitude 9 3301617		Longitude 10 08910325	
Lat/Long Ac. 11 S F T M		Dist 6=28	State 7=28	County 8=1591	Land Net 13 SWNW103114NR112E1		
Location Map 14= LOUISVILLE IS		Altitude 16=5110		Met/Meas 17= A L M	Accuracy 18= 15	Hydrologic Unit 20= 0318101011	
Agency Use 803= A I O		Date Inventoried 711= 06 / 23 / 1989		Station Type Y		Data Type 804=	
Instru. 805= 806=		Remarks		Relia. 3= C L M U		2= W X	
Date of Construction 21= 06 / 23 / 1989		Well Use 23= W	Water Use 24= P	Primary Aquifer 714= 124 WLCXL		Hole Depth 27= 131401	
Well Depth 28= 3114		Water Level 30= 1191		Water Level Date 31= 07 / 14 / 1989		Method 34=	Status 37=
						Source 33= D	

CONSTRUCTION DATA

R=58		T=A	723#1	Construction Date 60= 07 / 14 / 1989		Contractor 63= 0614		Method 65= H	Finish 66= G
				Name <u>Layne</u>					

CONSTRUCTION CASING DATA

R=76		T=A	725#1	59#1	Top/Casing 774 01		Bot/Casing 78= 1262	Diameter 79= 18
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R=76		T=A	725#2	59#1	Top/Casing 774 01		Bot/Casing 78= 1264	Diameter 79= 10
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CONSTRUCTION OPENINGS DATA

R=82		T=A	726#1	59#1	Top/Depth 834 1264		Bot/Depth 84= 3114	Diameter 87= 10	Type 85= S	Length 89=	Width 88=
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R=82		T=A	726#2	59#1	Top/Depth 834		Bot/Depth 84=	Diameter 87=	Type 85=	Length 89=	Width 88=
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CONSTRUCTION LIFT DATA

R=42		T=A	254#1	Lift Type 43= T	Date 38= 07 / 14 / 1989		Intake 44=				
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Power 45= E		H.P. 46= 160	Serial No. 49=								
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MISCELLANEOUS OWNER DATA

R=158		T=A	718#1	Date of Ownership 159= 07 / 14 / 1989		Owner Name 161= LOUISVILLE UTIL					
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MISCELLANEOUS OTHER ID DATA

R=189		T=A	736#1	E-Log No. 190= 01491		Assigner 191= M I S S I D I S T					
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MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934 / / *	Aquifer Sampled	195# *	Temp	196#00010	Value	197#
R=192	T=A	738#2	Date of Measurement	1934 / / *	Aquifer Sampled	195# *	Sp Cond	196#00095	Value	197#
R=192	T=A	738#3	Date of Measurement	1934 / / *	Aquifer Sampled	195# *	pH	196#00400	Value	197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E *	Req. Depth	200# 12610 *	End Depth	201# 13140 *
R=198	T=A	739#1	Log Type	199#D *	Req. Depth	200# 10 *	End Depth	201# 13140 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year	115# 1 9 *	End Year	116# 1 9 *	Agency Source	120=A	117# *	Freq.	118# *
R=121	T=A	730#2	Beg. Year	115# 1 9 *	End Year	116# 1 9 *	Agency Source	117# *	Freq.	118# *	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184# / / *	Remarks	185# *
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DISCHARGE DATA

R=146	T=A	(Pump) Flow	147#1	Date	148# 0 7 / 1 1 9 *	Type	703# (B) F	Discharge	150# 1 7 5 0 *	Sp. Capacity	272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 1 2 6 1 1 *	Depth Bot.	92# 1 3 1 5 *	Unit Id	93# 1 2 4 W L C X 1 *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# *	103# *
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replacement for well #4

Description of formation encountered	from	to
Red Clay	0	20
Blue Clay	20	40
Clay & lignite	40	62
Clay	62	150
Sandy Clay	150	160
Clay	160	220
Sandy Clay	220	261
Sand	261	315
Clay	315	323
Sand & Clay Streaks	323	340

WINSTON
K 28
7-14-89

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

07/14/89 19 LAYNE-CENTRAL COMPANY Winston
 date well completed firm name county well located

LANDOWNER: <u>Louisville Utility</u> <u>Post Office Box 223</u> <u>Louisville, Ms. 39339</u> (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec. <u>3</u> T. <u>14</u> N. R. <u>12</u> E (distance) miles (direction) of (nearest town)			
WELL PURPOSE: <u>Municipality</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) <u>18"</u> (2) total depth (feet) <u>316'</u> (3) static water level (feet) <u>119'</u> below above top of ground. (4) casing <u>Steel</u> , <u>262'</u> (material) (depth) <u>N/A</u> if telescope see back. (size) (5) screen <u>50'</u> , <u>264'</u> (length) (depth to top) <u>10"</u> , <u>Stainless Steel</u> (size) (material) (6) pump <u>60</u> <u>750</u> (HP) (yield gpm) <u>Electrical</u> (type power) (7) electric log <u>Yes</u> (yes or no) <u>Layne-Central Company</u> (organization running log) (8) how well bottom plugged <u>Stainless</u> <u>Steel Flat Bottom</u>			
DRILLERS REMARKS: <u>12" P.V.C. Lap brought to surface,</u>			

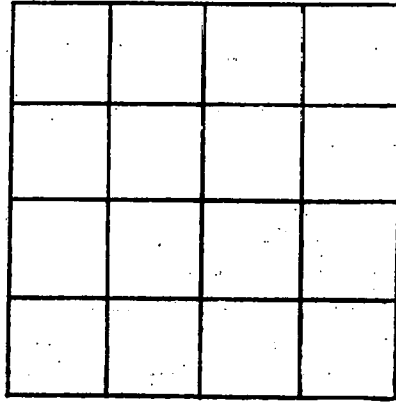
6/10/84

DEPARTMENT OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 JUN 22 1989

Department of Natural Resources
 Bureau of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

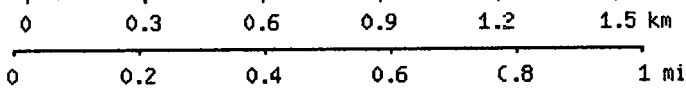
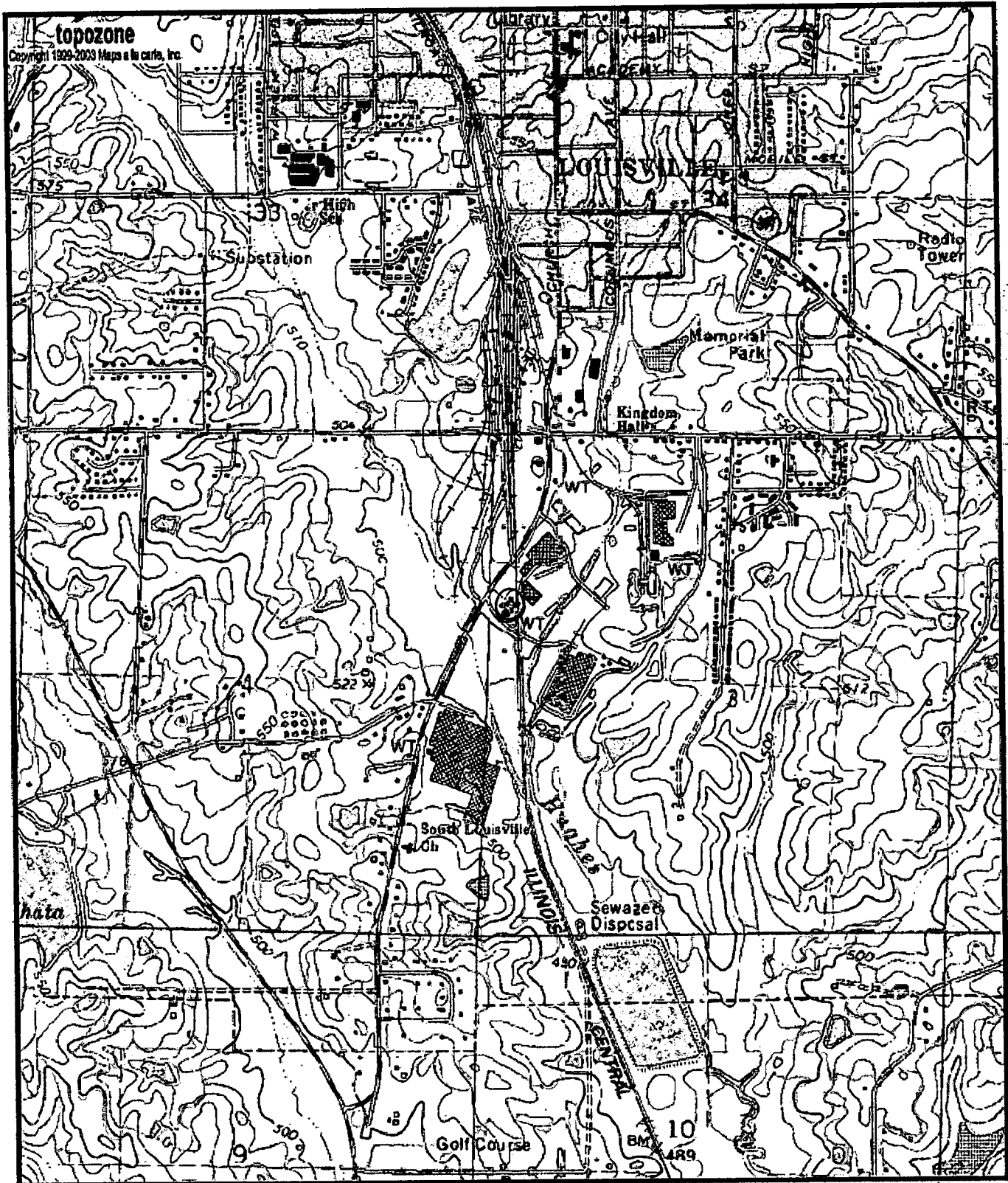
ADDITIONAL INFORMATION

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): Hotwheat DATE: 11/6/96
UNIT DEQ #: 82859 FILE #: B110620A
HEALTH DEPT. #: 800004-06 ELEV. _____
USGS #: K-28 OLWR #: GW-13630
OWNER: City of Louisville QUAD: Louisville South
LOCATION: SW-NW S 3 T 14 N R 12 E COUNTY: Winston
LOCATION DESCRIPTION: On North Side of water plant at NE corner of intersection
of South Church St. & Georgia Pacific Plywood Plant Rd.
(Louisville)
CASING DIA: 18" PUMP TYPE & SIZE: 60 HP Elec
GPS FIELD LOCATION: LAT. 33° 06' 17.8" LONG. 89° 03' 25.5"
GPS CORRECTED LOCATION: LAT. 33.10490490 LONG. 89.05705893
REMARKS: GPS at well.



Map center is 33.1049°N, 89.0571°W (WGS84/NAD83)

Louisville South quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.433
G=-1.124