

TRANSMITTED FOR ADP

GPSd 9/25/96 Hombeak

Coded By Q 5/88
Checked By _____
Entered By VS
Date 7/94

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. M37
E-Log No. 109
County CARROLL
Agency _____

Black Hawk Quad

WELL RECORD

Agency Code <u>U S G S</u>	Site Id <u>1331A14509001P802</u>	Project No. <u>5</u>
Station Name <u>12 M103171 BILIAKIKI HIAWIKI</u>		Latitude <u>9 33 11 19 14 51</u>
		Longitude <u>104 09 10 10 11 08 1</u>
Lat/Long Ac. <u>11 S F T M</u>	Dist <u>6-28</u>	State <u>7-28</u>
Location Map <u>14 BILIAKIKI HIAWIKI</u>		Altitude <u>163162</u>
		Met/Meas <u>17 A L M</u>
		Accuracy <u>18 15.1</u>
		Hydrologic Unit <u>20 01810131021016</u>

Agency Use <u>803 A I O</u>	Date Inventoried <u>71105 / 1161 / 1191818</u>	Station Type <u>Y</u>	Data Type <u>804</u>
Instru. <u>805</u>	Remarks <u>806</u>	Relia. <u>3 C L M U</u>	<u>2-W WLCXM</u>
Date of Construction <u>21 06 / 115 / 1191818</u>	Well Use <u>23 W</u>	Water Use <u>24 P</u>	Primary Aquifer <u>714 124 HAWIKI</u>
		Hole Depth <u>27 10 14 3</u>	
Well Depth <u>28 11 03 17 1</u>	Water Level <u>30 11 6 8</u>	Water Level Date <u>31 06 / 115 / 1191818</u>	Method <u>34</u>
		Status <u>37</u>	Source <u>33 D</u>

CONSTRUCTION DATA			
R=58	T=A	723#1	60 016 / 115 / 1191818
		Contractor <u>63 05 31</u>	Name <u>T.M. PARKS</u>
		Method <u>65 H</u>	Finish <u>66 G</u>

CONSTRUCTION CASING DATA					
R=76	T=A	725#1	59#1	77 11 01	78 19 17 18 1
		Top/Casing	Bot/Casing	Diameter	
R=76	T=A	725#2	59#1	77 19 11 8 1	78 19 18 10 1
		Top/Casing	Bot/Casing	Diameter	

CONSTRUCTION OPENINGS DATA							
R=82	T=A	726#2	59#1	83 19 18 10 1	84 10 10 10 1	87 14	85 S
		Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#2	59#1	83 10 11 17 1	84 10 13 17 1	87 14	85 S
		Top/Depth	Bot/Depth	Diameter	Type	Length	Width

CONSTRUCTION LIFT DATA					
R=42	T=A	254#1	Lift Type <u>43 T</u>	Date <u>38 016 / 115 / 1191818</u>	Intake <u>44</u>

Power <u>45 E</u>	H.P. <u>46 125</u>	Serial No. <u>49</u>
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MISCELLANEOUS OWNER DATA			
R=152	T=A	718#1	159 016 / 115 / 1191818
		Date of Ownership	Owner Name <u>161 BILIAKIKI HIAWIKI WIA</u>

MISCELLANEOUS OTHER ID DATA			
R=189	T=A	736#1	190 11 09 1
		E-Log No.	Assigner <u>191 M I S S I S I P P I D I S T R I C T</u>

MISCELLANEOUS QW DATA

			Date of Measurement	Aquifer Sampled	Par. Code	Value
R=192	T=A	738#1	1934 / / / / / / *	195	196#00010	197
R=192	T=A	738#2	1934 / / / / / / *	195	196#00095	197
R=192	T=A	738#3	1934 / / / / / / *	195	196#00400	197

MISCELLANEOUS LOGS DATA

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

MISCELLANEOUS NETWORK DATA

			Network Type	Req. Year	End Year
R=114	T=A	730#1	706 / *	115 / / / *	116 / / / *
R=121	T=A	730#1	Analysis 120 / *	Agency Source 117 / / / *	Freq. 118 / *

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

R=146	T=A	147#1	148 / / / / / / / / *	703 / / / *	150 / / / / / / *	272 / / / / / *
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GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91 / / / / / *	92 / / / / / *	93 / / / / / / / / *

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / *	103 / / *
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WL = 160.3 11/30/88

7/8/93 MP = top of 2" pipe 1.75 above, Lake elbow of 2" pipe.

PEG 1/J6 804# = 08001801

180.00
11.40
168.60
- 1.75
166.85
181.00
12.35
168.65
- 1.75
166.90
185.00
16.50
168.50

Well Pump 160 gal. min.

Top Soil	0	30
Sand and Gravel	30	210
Sandy Clays	210	285
Sand with gravel	285	305
Clays	305	415
Sand, shales, clays	415	960
Fine Sand	960	1000
Hard Sand w/liqnite	1000	1016
Good Sand	1016	1035
Hard Sand w/clays	1035	1063

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

Carroll
AD 7759
M 37 ✓

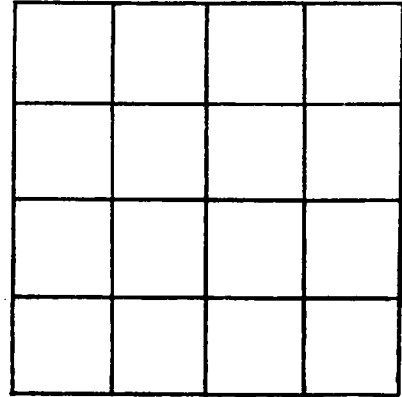
Wded

June 1988 T.M. Parks Drilling Co. Carroll
date well completed HAWK firm name county well located

LANDOWNER: <u>Black Water Assn</u> Rt. 1 Box 241 Coila, MS 38923 (mailing address)	description of formations encountered	from to	
WELL LOCATION: sec. <u>18</u> T. <u>17</u> N. R. <u>3</u> E <u>S</u> <u>W</u> <u>1</u> miles NW of <u>Black Hawk</u> (distance) (direction) (nearest town) WELL PURPOSE: (home, irrigation, municipal, industrial) WELL COMPLETION DATA: (1) diameter (inches) <u>8</u> (2) total depth (feet) <u>1037</u> (3) static water level (feet) <u>168</u> <u>below</u> above top of ground. (4) casing <u>steel</u> <u>978</u> , (material) (depth) ____ if telescope see back. (size) (5) screen <u>40'</u> <u>980</u> (length) (depth to top) <u>4"</u> <u>stainless</u> (size) (material) (6) pump <u>25</u> <u>125</u> (HP) (yield gpm) <u>30</u> (type power) (7) electric log <u>yes</u> (yes or no) <u>State</u> (organization running log) (8) how well bottom plugged <u>BPV</u>	Top Soil	0	30
	Sand and Gravel	30	210
	Sandy Clays	210	285
	Sand with gravel	285	305
	Clays	305	415
	Sand, shales, clays	415	960
	Fine Sand	960	1000
	Hard Sand w/ lignite	1000	1016
	Good Sand	1016	1035
	Hard Sand w/ clays	1035	1063
DRILLERS REMARKS:			

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.

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY Carroll

Black Hawk Quad
U.S.G.S. E-6g # 109

WELL OWNER <u>Black Hawk #2</u>	<u>CHECKED</u>
U.S.G.S. NO. <u>M37</u>	<u>9/20/94</u>
B.O.H. NO. <u>08001801</u>	<u>9/20/94</u>
OLWR NO. _____	_____

LOCATION:

MAP <u>NW, SE, SW, SE S 18, T 17N, R 3E</u>	<u>9/20/94</u>
GPS _____	_____

ELEV. (MSL) <u>362</u>	<u>9/20/94</u>
W.L. (L.S.) (1) <u>180.00 - 11.40 = 168.60 - 1.75 = 166.85</u>	<u>9/20/94</u>
(2) <u>181.00 - 12.35 = 168.65 - 1.75 = 166.90</u>	<u>9/20/94</u>

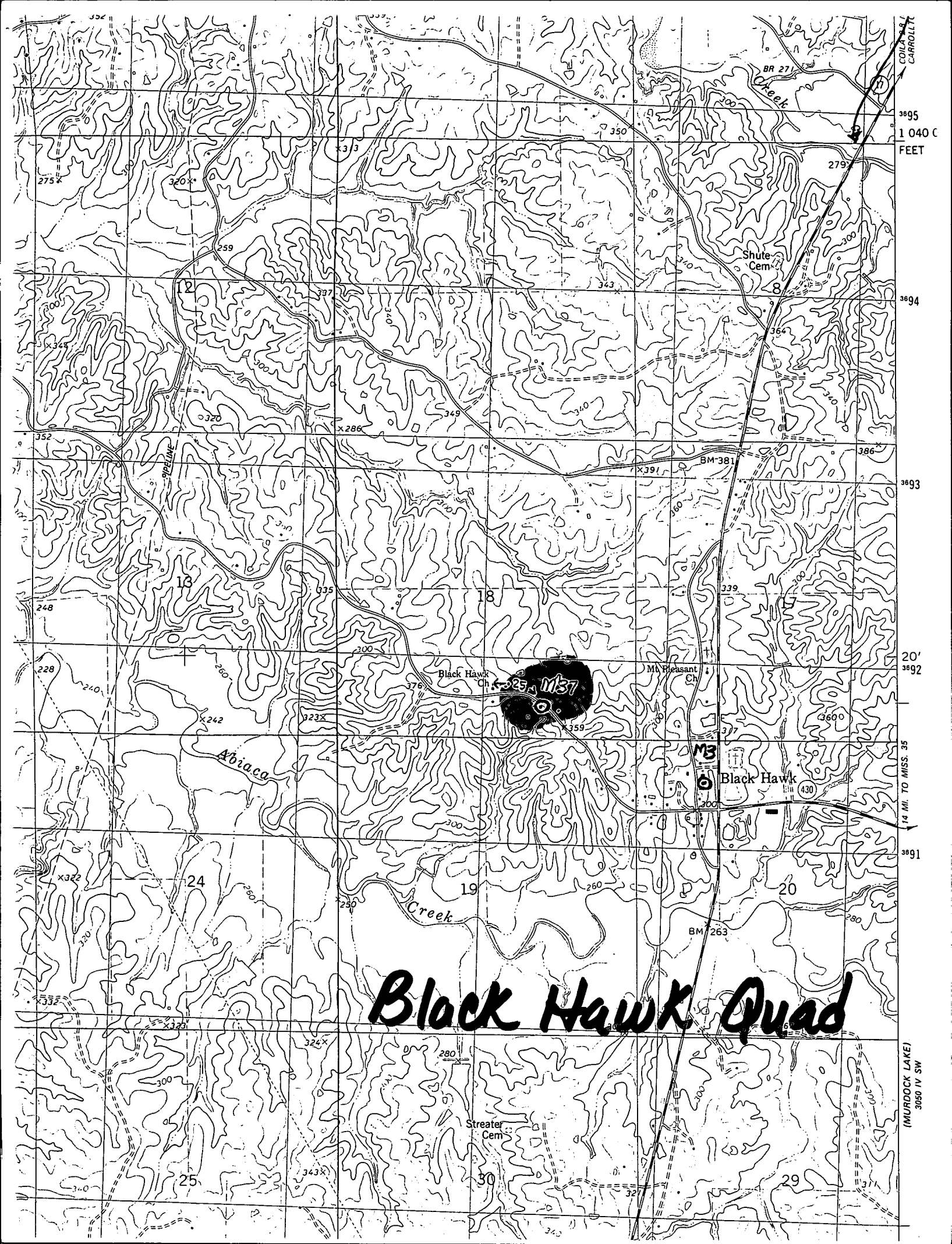
HEAD (MSL) <u>362 - 166.90 = +195.10</u>	<u>9/20/94</u>
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SCREENED INTERVAL <u>980-1000</u> <u>1017-1037 (LS) / -618' - -675' (msl)</u>	<u>9/20/94</u>
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AQUIFER VERIFIED <u>middle wilcox</u>	<u>3/31/95</u>
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PREVIOUS W.L. <u>-160.3' (1988) -168 (1988)</u>	<u>9/20/94</u>
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DATA ENTERED _____	_____
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COILA & CARROLLT
3895
1 040 C
FEET

3894

3893

20'
3892

14 MI. TO MISS. 35

3891

(MURDOCK LAKE)
3050 IV SW

Black Hawk Quad

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotnbeak DATE: 9/25/96

UNIT DEQ #: 82859 FILE #: B092518A

HEALTH DEPT. #: 080018-01 ELEV. _____

USGS #: M37 OLWR #: GW07759

OWNER: Black Hawk W/A #2 QUAD: Blackhawk

LOCATION: SW-SE S 18 T 17 NR 3E COUNTY: Cartoll

LOCATION DESCRIPTION: AT Ground Tank on SW side of Hwy 430 W
.65 mi. NW of Intersection with Hwy 17 (Black Hawk)

CASING DIA: 8" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 33° 19' 48.3" LONG. 90° 01' 11.5"

GPS CORRECTED LOCATION: LAT. 33.33007114 LONG. 90.01983110

REMARKS: GPS at Well.

