

6W-14445 (WA)
620001-02

Coded By 011/91
Checked By 022/92
Entered By 022/92
Date 02/26/92

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 168
County SCOTT
Agency

Well No. F13
MUWX
Primary
HILLSBORO

WELL RECORD

Agency Code U S G I S Site Id 13227560893353011 Project No. 54

Station Name 12 F013 C M C W A Latitude 9 322756 Longitude 10 0893353

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 123 Land Nat SE NW NE NW SE

Location Map 14 HILLSBORO Altitude 406 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 931800011

Agency Use 803 A 0 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 M X

Date of Construction 21 11/14/1991 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 W L C X W Hole Depth 27 11712

Well Depth 29 1270 Water Level 30 149 Water Level Date 31 03/31/1992 Method 34 Status 37 Source 33 S

CONSTRUCTION DATA

Construction Date 60 03/31/1992 Contractor 63 4155 Name Herndon Method 65 H Finish 66 61

CONSTRUCTION CASING DATA

	Top/Casing	Bot/Casing	Diameter
R=76 T=A	725#1 59#1 77 10	78 11816	79 110
R=76 T=A	725#2 59#1 77 1104	78 1188	79 16

CONSTRUCTION OPENINGS DATA

	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=32 T=A	726#1 59#1 83 1188	84 12710	87 16	85 S	89	88 10210
R=32 T=A	726#2 59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

Power 45 E H.P. 46 150 Serial No. 49

Lift Type 43 T Date 38 03/31/1992 Intake 44 13101

MISCELLANEOUS OWNER DATA

Date of Ownership 159 03/31/1992 Owner Name 161 C + C W A

MISCELLANEOUS OTHER ID DATA

E-Log No. 191 M I S S I D I S T Assigner 190 168

MISCELLANEOUS OW 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	Loc Type 199#E	Req. Depth 200# 351#	End Depth 201# 1578#
R=198	T=A	739#1	Loc Type 199#D	Req. Depth 200# 101#	End Depth 201# 1700#

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Sec. Year 115# 9	End Year 116# 9	Agency Source 120=A 117#	Freq. 118#
R=121	T=A	730#2	Sec. Year 115# 4	End Year 116# 4	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=193	T=A	311#1	Date of Remarks 184# 03 / 31 / 1199#2	Remarks 185# MEGW 1445
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 03 / 31 / 1199#2	Type 703# P/F	Discharge @ T ₀ # 150# 357#	So. Capacity 272# 31#
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GEOHYDROLOGIC DATA

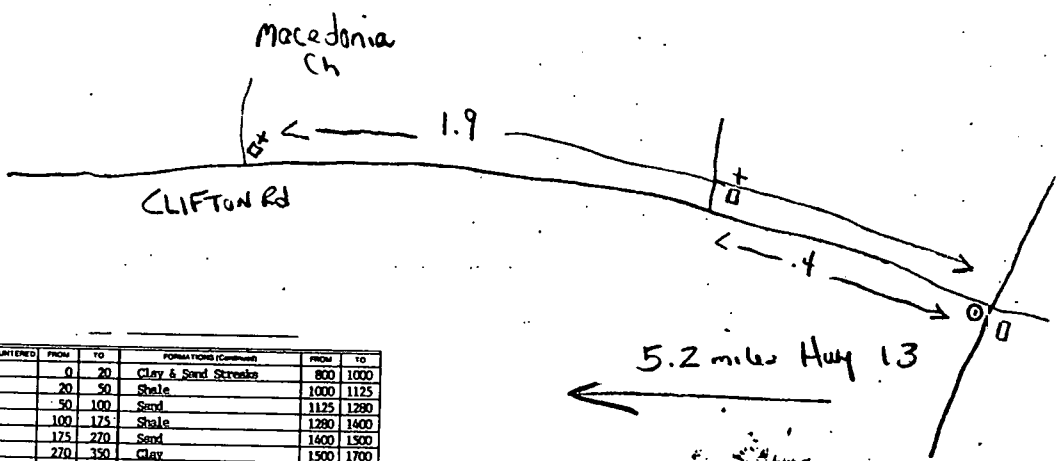
R=90	T=A	721#1	Depth Top 91# 188#	Depth Bot. 92# 280#	Unit Id 93# 124WUCXW	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#	103#
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CLIFTON Well #2



DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	20	Clay & Sand Strata	800	1000
Clay	20	50	Shale	1000	1125
Shale	50	100	Sand	1125	1280
Clay	100	175	Shale	1280	1400
Sand	175	270	Sand	1400	1500
Clay & Sand Strata	270	350	Clay	1500	1700
Shale	350	425			
Sand	425	500			
Shale & Clay	500	525			
Sand	525	675			
Shale	675	800			

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Scott		PERMIT NUMBER 14445
WELL NUMBER Well # 2	CODE <input checked="" type="checkbox"/>	
F13		NAME OF DRILLING FIRM Herndon Well & Supply, Inc.
DATE WELL COMPLETED 5/21/92		Pearl, MS

NAME & MAILING ADDRESS OF LANDOWNER C & C Water Association		
Route 3 Box 297		
Forest, MS 39074		
WELL LOCATION:	SEC	TOWNSHIP RANGE
Clifton Well 10	07N	S 07E W
DISTANCE	DIRECTION	NEAREST TOWN
5	W	Chamber Store
OTHER LANDMARK 5 mi W of Chamer Store in Forest		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) 3 PH H/P 50		
Pump Capacity (GPM)	No. of Stages	Setting Depth
357 @ 70PSI	8	1269.99 FT.
PUMP TEST		
Well yielded 357 GPM with a drawdown of 104' ft. after 4 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1269.99	10"	1186'
Type of Casing	Hole Depth	Depth to Static Water Level
S.S.	1269.99	154'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
1103.60 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

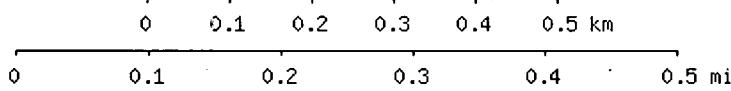
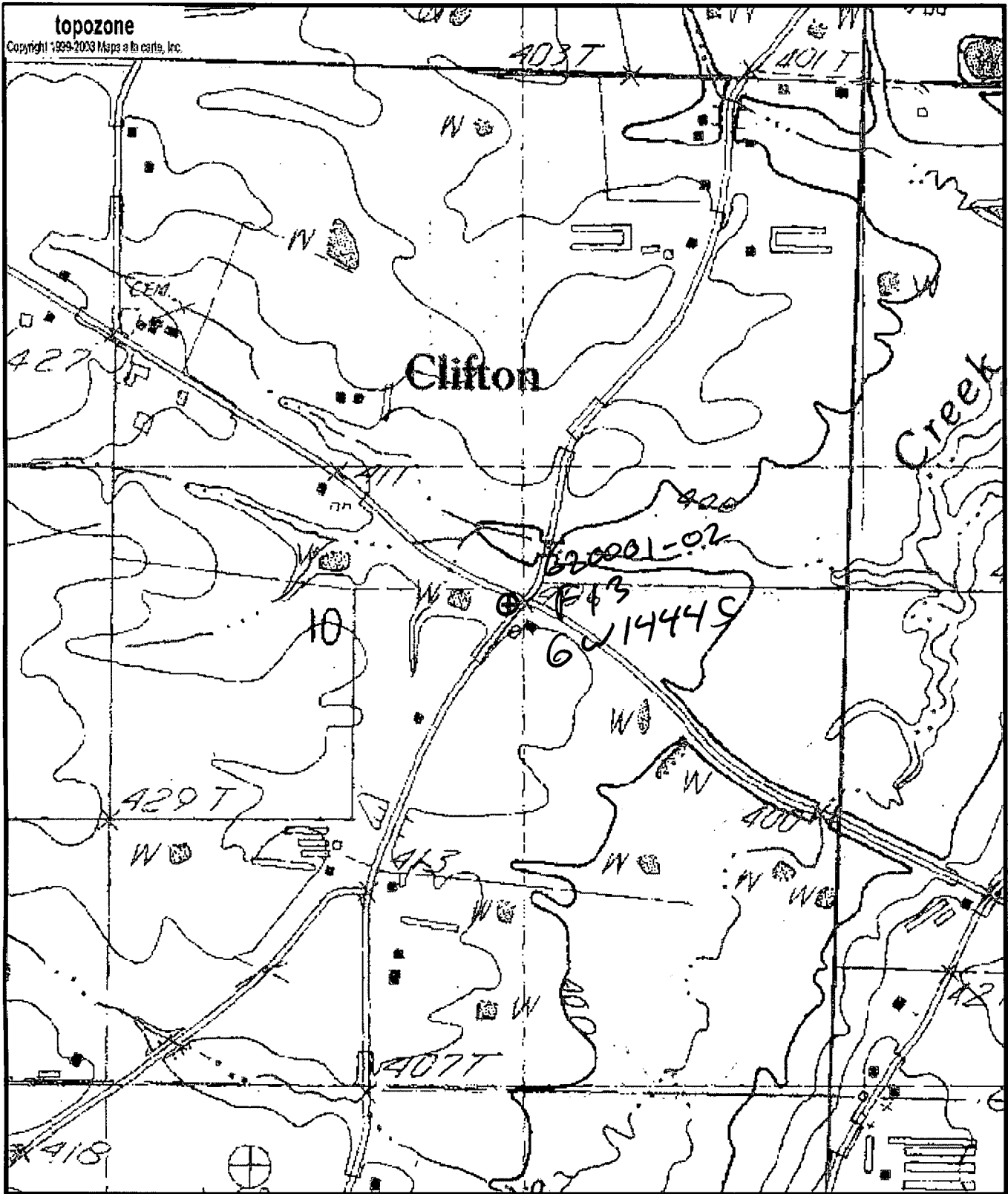
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	81.99	.020
Screen Type	Depth to Bottom - Feet	
Houston S.S.	1269.99	

GEOLOGIC DATA			
Surface Elev.	Depth to Top of Casing	Depth to Bottom of Screen	Depth to Bottom of Well
Subs. SWL	Case	Analysis	Analysis
Driller's Remarks			
SEP 18 1992			
Dept. of Environmental Quality			
Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	20	Clay & Sand Streaks	800	1000
Clay	20	50	Shale	1000	1125
Shale	50	100	Sand	1125	1280
Clay	100	175	Shale	1280	1400
Sand	175	270	Sand	1400	1500
Clay & Sand Streaks	270	350	Clay	1500	1700
Shale	350	425			
Sand	425	500			
Shale & Clay	500	525			
Sand	525	675			
Shale	675	800			
IF MORE SPACE IS NEEDED, USE BACK					



F13. C & C W.A. 620001-02, new Clifton well. Scott Co. 9/13/2000



Map center is 32° 27' 58"N, 89° 33' 52"W (WGS84/NAD83)

Hillsboro quadrangle

Projection is UTM Zone 16 NAD83 Datum

WU/CBB
07/13/00

M=0.953
G=-1.378

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

04 30 04

USER NAME(S): Phillips/Hardin DATE: 4/24/97

UNIT DEQ #: _____ FILE #: A042416D

HEALTH DEPT. #: 620001-02 ✓ ELEV. 406

USGS #: F13 ^{ww} 7/30/04 OLWR #: 6W-14445 ^{ww} 7/30/04

OWNER: C & C W.A. # 1 QUAD: Hillshoro

LOCATION: NW/SE S 10 T 7N R 7E COUNTY: Scott

LOCATION DESCRIPTION: At intersection of Clifton Rd and
Clifton-Hillshoro Rd

CASING DIA: 10" PUMP TYPE & SIZE: Turbine, 50 HP

GPS FIELD LOCATION: LAT. 32° 27.969' N LONG. 89° 33.862' W

GPS CORRECTED LOCATION: LAT. 32.46604851 LONG. 89.56431091

REMARKS: measured 70' east of well

9/13/00 WW/CBB
32.46603 89.56450

tagged
- Lww
10/19/04
32.46607
89.56459

**Department of Environmental Quality
Office of Land and Water Resources**

**Ground Water Permit
General Report**

Permit Number: MS-GW-14445

County: SCOTT

Owner: C & C WATER ASSOCIATION, INC.

Aquifer: MUWX

USGS No: F0013

BOH No: 0620001-02

Location: NW 1/4 of the SE 1/4 of SEC 10 TWN 07N RNG 07E **Lat:** 322758 **Long:** 893352

Quad: HILLSBORO

District: N/A

Date Issued: 10-NOV-92

Date Renewed: 26-AUG-02

Date Expired: 26-AUG-12

Applicant: C & C WATER ASSOCIATION, INC.

Owner: C & C WATER ASSOCIATION, INC.

Address 1: P. O. BOX 52

Address 1: P. O. BOX 52

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: HILLSBORO

City: HILLSBORO

State: MS **Zip:** 39087

State: MS **Zip:** 39087

Driller: HERNDON WELL & SUPPLY

Maximum Rate: 357

Amount Withdrawn Acre feet: 145.6415

Amount Withdrawn Mgd: .13

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL

Diameter: 10.

Length: 1186

Screen

Type: STAINLESS STEEL

Diameter: 6

Length: 82.