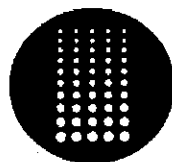


**Harris County Municipal Utility  
District No. 136**

**OPERATIONS REPORT  
JUNE 2009**



**SouthWest  
Water Company**

**HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 136  
MANAGEMENT REPORT**

**I. CONNECTIONS**

- June 8, 2009                      1,083

**II. WATER PRODUCTION**

- During the calendar month of June, the wells produced 22,405,000 gallons of water.
- The 1-Month water accountability average is 91.9%.
- Maintenance and repair items in the June invoice included:
  1. Performing the preventive maintenance on the generator at water well #1.
  2. Repairing the chlorine feed system at water well #1.
  3. Reinstalling booster pump #2 and its motor after repairs.
  4. Performing the annual infra-red survey at water well #1 and completing the identified repairs.
  5. Installing a new A/C unit at water well #1.
  6. Pulling booster pump #3 and its motor for repairs.
- Maintenance and repair items that will be included in future invoices:
  1. Performing the preventive maintenance on the fluoridation equipment and the RMS.
  2. Completing the repairs identified during the annual infra-red survey at water well #2.
  3. Reinstalling booster pump #3 and its motor after repairs.
  4. Repairing the soft start on the well motor at water plant #1.

**III. WATER DISTRIBUTION**

- Maintenance and repair items in the June invoice included:
  1. Replacing three meters registering over one million gallons of usage.
- Maintenance and repair items that will be included in future invoices:
  1. Performing the 2009 valve survey.

**IV. SANITARY SEWER COLLECTION**

- Maintenance and repair items in the June invoice included:
  1. Repairing the sanitary manhole located on Bradstone between Mountfield and Longcliffe.
  2. Filling in the depression at 18055 Partridge Green Drive.
  3. Completing the sanitary point repairs at 18018 Ravenfield Drive.
- Maintenance and repair items that will be included in future invoices:
  1. Completing the sanitary point repairs identified during the television survey.
  2. Excavating and repairing the force main on Clay Road.
  3. Completing the repairs identified during the annual infra-red survey at both lift stations.
  4. Performing preventive maintenance on the RMS at lift station #1.

**HARRIS COUNTY MUD #136**  
**CONNECTIONS REPORT**  
**JUNE 2009**

CONNECTIONS	<u>JUN 08</u> <u>2009</u>	<u>MAY 08</u> <u>2009</u>	<u>JAN 08</u> <u>2009</u>
Occupied Single Family	1,054	1,054	1,052
Vacant Single Family	5	5	7
Multi-Family	0	0	0
Commercial	10	10	10
Builder	0	0	0
Irrigation	13	13	13
Rental Meters	0	0	0
District Meters	1	1	1
<b>TOTAL CONNECTIONS</b>	<u><u>1,083</u></u>	<u><u>1,083</u></u>	<u><u>1,083</u></u>

**METER INSTALLATIONS AND INSPECTIONS**  
**MAY 09 - JUN 08**

New Taps Installed . . . . .	0
Sewer Inspections Completed. . . . .	0
Builder Inspections Completed. . . . .	0
Customer Service Inspections Completed. . . . .	0
Net Rental Meter Change. . . . .	0

**Harris County MUD #136**  
**Regulatory Information**  
**June 2009**

**WASTEWATER TREATMENT**

Permitted Average Daily Flow	500,000 GPD / Jackrabbit Rd. PUD
Permit Number	WQ0011290-001
Ownership %	9.80%

**WATER SYSTEM**

Bacteriological Analysis  
The required 4 samples were taken during June-09

## TCEQ Chemical Analysis:

Metals	07/31/02
Radio-Chemicals	01/15/09
Volatile Organic Compounds (VOCs)	07/31/02
Minerals	03/04/08
Trihalomethane Gases (THMs)	06/15/05
Haloacetic Acids (HAAs)	06/15/05

**WATER PRODUCTION**

Purchased	7,094,000	From Harris County MUD No. 183
Sold		To
Pumped	20,622,000	at Water Plant #1
Pumped	1,783,000	at Water Plant #2
Total Supplied	29,499,000	
Daily Average	983,300	

**SUBSIDENCE INFORMATION**

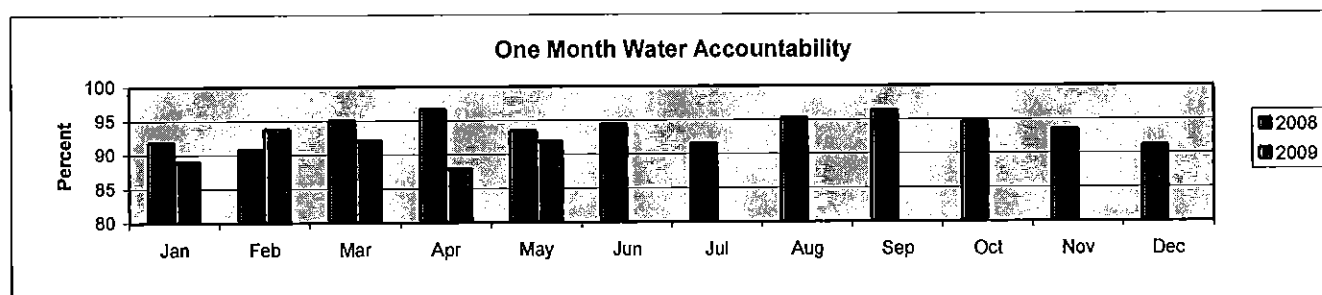
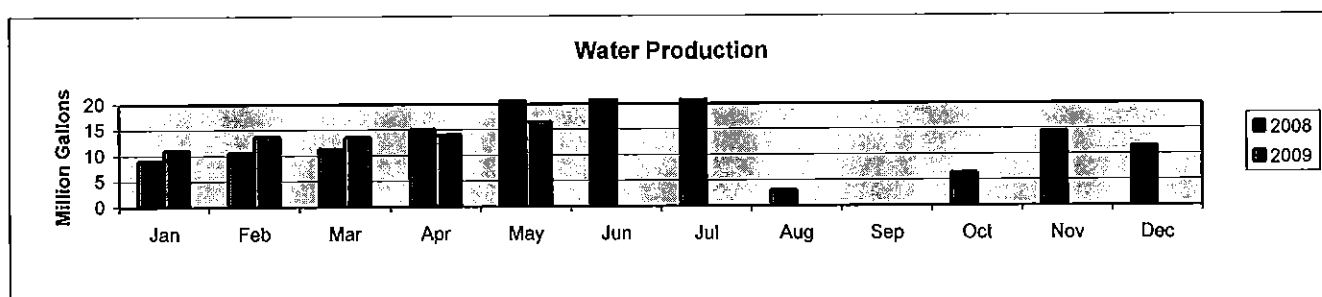
Permit Number	1855-2608
Permit Renewed	12/01/07
Permit Expires	11/30/08
Gallons Authorized	240,000,000
Cumulative Gallons Produced	102,228,000
Authorized Gallons Remaining	137,772,000
Average Gallons Per Month	14,604,000
Estimated Number of Months Available	9.43
Permit Months Remaining	5
Percent of Permitted Production	42.60

8/14- applied for permit renewal

## Harris County MUD #136

### Water Production and Accountability Report

Meter Read Date	Produced (MG)	Purchased (MG)	Billed (MG)	Sold (MG)	Unmetered (MG)	Accountability (%)	Four Month Average
01/04/08-02/01/08	9.046	0.000	8.295	0.000	0.014	91.9	92.8
02/02/08-03/05/08	10.502	0.000	9.488	0.000	0.051	90.8	91.9
03/06/08-04/02/08	11.359	0.000	10.749	0.000	0.057	95.1	92.2
04/03/08-05/02/08	15.112	0.000	14.565	0.000	0.052	96.7	93.6
05/03/08-06/02/08	20.648	0.000	19.243	0.000	0.061	93.5	94.0
06/03/08-06/30/08	22.586	0.000	21.350	0.000	0.000	94.5	95.0
07/01/08-07/29/08	22.648	0.000	20.717	0.000	0.026	91.6	94.1
07/30/08-08/27/08	2.994	14.898	17.036	0.000	0.017	95.3	93.7
08/28/08-09/26/08	0.000	18.241	17.520	0.000	0.061	96.4	94.5
09/27/08-10/27/08	6.385	10.836	16.228	0.000	0.082	94.7	94.5
10/28/08-12/01/08	14.548	0.131	13.647	0.000	0.089	93.6	95.0
12/02/08-12/31/08	11.548	0.043	10.519	0.000	0.047	91.2	94.0
01/01/09-01/30/09	11.056	0.000	9.837	0.000	0.003	89.0	92.1
01/31/09-03/03/09	13.706	0.000	12.832	0.000	0.025	93.8	91.9
03/04/09-04/01/09	13.595	0.000	12.491	0.000	0.023	92.0	91.5
04/02/09-05/04/09	14.006	1.024	13.201	0.000	0.017	87.9	90.7
05/05/09-06/01/09	16.527	0.052	15.199	0.000	0.039	91.9	91.4



**HARRIS COUNTY MUD #136**  
JUNE 2009

**OPERATIONS CHARGES:**

1. Operations Fees	3,361.80
2. Water Well	15,678.37
3. Water Distribution	2,122.01
4. Sanitary Sewer Collection	6,177.97
5. Lift Station	47.00
6. Administrative Services	1,000.00
TOTAL OPERATIONS CHARGES	<u>\$28,387.15</u>

**HARRIS COUNTY MUD #136**  
**CUSTOMER BILLING REPORT**  
**May 9, 2009 Through June 8, 2009**

Billed Water for Billing Period = 15,198,300 Gallons

**Current Billing:**

Deposit	\$ 300.00	
Penalty	0.00	
Water	22,701.32	
Sewer	15,012.52	
Region Water Authority	15,341.61	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	48.00	
	<hr/>	
Total Current Billing		\$ 53,485.95

**Aged Receivables:**

Ninety (90) Days	\$ 2,939.58	
Sixty (60) Days	2,449.08	
Thirty (30) Days	9,300.75	
	<hr/>	
Billed Arrears	14,689.41	
Credit Bal Fwd	<5,748.21>	
	<hr/>	
Total Aged Receivables		\$ 8,941.20

**Accounts Receivables:**

Deposit	\$ 750.00	
Late Charges	1,285.68	
Water	23,621.80	
Sewer	18,064.57	
Region Water Authority	18,575.60	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	47.00	
	<hr/>	
Total Accounts Receivables		\$ 62,427.15

**Deposit Liability:**

Balance As Of	05/09/09	\$ 49,410.00
Collections		400.00
Adjustments		<170.00>
		<hr/>
Balance As Of	06/08/09	\$ 49,640.00

**HARRIS COUNTY MUD #136**  
**SCHEDULED MAINTENANCE AND REPAIR TIMETABLE**  
**JUNE 2009**

**Facility Checklist Completed:**

Water Well # 1	06/15/09
Water Well # 2	06/15/09
Lift Station # 1	06/09/09
Lift Station # 2	06/09/09

**Inspections Completed:**

Fire Hydrants	01/05/09
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**WATER WELL - DAILY PUMPAGE REPORT**  
**MONTH: JUNE 2009**  
**HARRIS COUNTY M.U.D. NO. 136**

DATE	WELL #1	WELL HOURS	WELL #2	WELL HOURS	TOTAL PUMPAGE	Percentage based on Combined Well Capacity	Interconnect
1	641	11.0	69	2.6	710	39%	0
2	518	8.8	0	0.0	518	28%	0
3	952	16.5	102	3.7	1,054	58%	0
4	740	12.8	60	2.1	800	44%	0
5	959	16.6	0	0.0	959	52%	0
6	688	11.6	0	0.0	688	38%	0
7	1133	19.8	172	6.2	1,305	71%	0
8	630	10.9	67	2.4	697	38%	0
9	415	7.4	60	2.0	475	26%	0
10	0	0.0	0	0.0	0	0%	1,013
11	0	0.0	122	4.5	122	7%	1,013
12	0	0.0	0	0.0	0	0%	1,013
13	0	0.0	0	0.0	0	0%	1,013
14	0	0.0	0	0.0	0	0%	1,014
15	0	0.0	0	0.0	0	0%	1,014
16	240	4.3	0	0.0	240	13%	1,014
17	736	13.0	0	0.0	736	40%	0
18	581	10.1	0	0.0	581	32%	0
19	1432	25.8	186	6.9	1,618	89%	0
20	710	12.7	0	0.0	710	39%	0
21	1207	21.7	110	4.0	1,317	72%	0
22	781	14.0	110	4.0	891	49%	0
23	1016	18.4	111	4.1	1,127	62%	0
24	840	12.9	29	1.0	869	48%	0
25	1052	21.3	29	1.0	1,081	59%	0
26	981	18.0	30	1.5	1,011	55%	0
27	1136	20.7	291	10.0	1,427	78%	0
28	1078	19.0	78	2.0	1,156	63%	0
29	1078	19.0	78	2.0	1,156	63%	0
30	1078	20.0	79	3.0	1,157	63%	0
<b>TOTAL</b>	<b>20,622</b>	<b>366.3</b>	<b>1,783</b>	<b>63.0</b>	<b>22,405</b>		<b>7094</b>

Water Well #	GPM	Min./Day	MGD
1*	973	1440	1401
2**	296	1440	426
<b>TOTAL</b>			<b>1827</b>

75% for 3 days

85% for 3 days

95% for 3 days

*\*Based on 04/30/09 well production test Water Well #1*

*\*\*Based on 04/30/09 well production test Water Well #2*

HARRIS COUNTY MUD #136  
Commercial Usage Report  
06/08/09

CUSTOMER NAME	SERVICE ADDRESS	CURRENT USAGE	PREVIOUS USAGE	Y-T-D USAGE
<b>C - COMMERCIAL</b>				
WALGREEN #6909	4007 BARKER CYPRESS RD	3.4	9.5	39.4
CLAY'S RESTAURANT	17717 CLAY RD	0.0	0.0	0.0
PROSPERITY BANK	17202 CLAY RD	9.1	9.6	443.1
RANDALLS #2672	18322 CLAY RD	58.9	68.1	356.9
RUSCHE DISTRIBUTING CO.	18324 CLAY ROAD	44.6	49.6	278.3
PINEFOREST COUNTRY CLUB	PINEFOREST COUNTRY	0.0	0.0	0.0
MURPHY BERNARD	5106 WINDSONG TRAIL	4.9	5.5	35.3
Deerfield Park Community	CLAY RD @ DEERFIELD PARK	153.0	347.3	1828.8
Totals		273.9	489.6	2981.8
<b>D - DISTRICT</b>				
LIFT STATION # 2	5028 WALNUT COVE-LS2	0.0	0.0	0.0
Totals		0.0	0.0	0.0
<b>E - EDUCATION</b>				
CY FAIR ISD WILSON ELEMEN	18015 KEITH HARROW	91.0	116.0	496.0
Totals		91.0	116.0	496.0
<b>I - IRRIGATION</b>				
RANDALLS #2672	18322 CLAY RD-SPR	165.0	190.6	1467.2
WALGREENS #6909	4007 BARKER CYPRESS-SPR	0.0	0.0	22.6
RUSCHE DISTRIBUTING CO.	18324 CLAY RD-SPR	0.0	5.1	19.0
DEERFIELD VLG COMM ASSN	HEATHERSAGE @ DEERFIELD-S	18.0	18.4	114.2
*VACANT*	HEATHERSAGE ESP-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3941-1/2 HEATHERSAGE-SPR	0.0	0.0	0.4
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	65.8	62.1	342.2
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	15.3	16.2	82.3
*VACANT*	HEATHERSAGE SPR	0.0	0.0	0.0
*VACANT*	HARTWELL @ 5030-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3901 DEERFIELD - SPR	41.9	33.7	185.4
DEERFIELD VLG COMM ASSN	DANEBRIDGE @ K HARROW-SPR	3.5	4.7	24.5
VERDANT FARMS LLC	BARKER CYPRESS-SPR	0.0	0.1	0.2
Totals		309.5	330.9	2258.0
<b>N - NON-PROFIT</b>				
DEERFIELD VLG COMM ASSN	4045 DEERFIELD VLG-POOL	206.3	90.5	555.6
Totals		206.3	90.5	555.6
* * HARRIS COUNTY MUD #136 Totals * *		880.7	1027.0	6291.4



PERMITTEE NAME/ADDRESS

NAME JACKRABBIT ROAD PUD  
 ADDRESS C/O SEVERN TRENT SERVICES  
 16337 PARK ROW  
 HOUSTON TX 77084



001 A  
 DISCHARGE NO.

MINOR  
 M - INTERIM  
 DOMESTIC FACILITY-001

FACILITY JACKRABBIT RD PUD WWTP

LOCATION HOUSTON TX 77084

ATTN: ROSS BELL, SECRETARY/TRES

MONITORING PERIOD

FROM 09 05 01 TO 09 05 31

\*\*\* NO DISCHARGE \*\*\*

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO EX	Frequency of Analysis	Sample Type	
	AVG	MAX	UNITS	MIN	MAX	UNITS				
OXYGEN, DISSOLVED (DO)				7.2			(19)	0	5/Week	grab
00300 1 0 0				6.0			MG/L		WEEKLY	GRAB
EFFLUENT GROSS VALUE				MO MIN						
PH				7.2			(12)	0	5/Week	grab
00400 1 0 0				6.0			SU		WEEKLY	GRAB
EFFLUENT GROSS VALUE				MINIMUM			MAXIMUM			
SOLIDS, TOTAL SUSPENDED							(19)	0	5/Week	comp
00530 1 0 0				43.2			MG/L		WEEKLY	COMP
EFFLUENT GROSS VALUE				656			30DA AVG		5/Week	comp
NITROGEN, AMMONIA TOTAL (AS N)							(19)	0	5/Week	comp
00610 1 0 0				1.64S			MG/L		WEEKLY	COMP
EFFLUENT GROSS VALUE				\$5			30DA AVG		5/Week	comp
FLOW, IN CONDUIT OR THRU TREATMENT PLAN				5472			(78)	0	Cont	totalz
50050 P 0 0				12200			GPM		CONT	TOTALZ
SEE COMMENTS BELOW				2TR PEAK						
FLOW, IN CONDUIT OR THRU TREATMENT PLAN							(03)	0	Cont	totalz
50050 Y 0 0				1.901			MGD		CONT	TOTALZ
ANNUAL AVERAGE				\$10						
				ANNL AVG						

FLOW, IN CONDUIT OR THRU TREATMENT PLAN	SAMP MEAS	1,800	3,040	(03)	0	Cont	totalz
50050 1 0 0	PERM REQ	REPORT DAILY AV	REPORT DAILY MAX	MGD		CONT	TOTALZ
EFFLUENT GROSS VALUE	REQ	REQ	REQ				
CHLORINE, TOTAL RESIDUAL	SAMP MEAS	0.08			(19)	Daily	grab
50060 A 0 0	PERM REQ	0.009			MGL	DAILY	GRAB
DISINFECT. PRCS CMFLT	REQ	INST-MAX					
CHLORINE, TOTAL RESIDUAL	SAMP MEAS	1.0			(19)	Daily	grab
50060 B 0 0	PERM REQ	MO/MEN			MGL	DAILY	GRAB
PRIOR TO DISINFECT	REQ						
E. COLI GENERAL	SAMP MEAS	1.0			(32)	Weekly	GRAB
51040 1 0 0	PERM REQ	REPORT DA-GEOAV	REPORT DA-MAX	100ML		1/WK	GRAB
EFFLUENT GROSS VALUE	REQ						
BOD, CARBONACEOUS	SAMP MEAS	2.0			(19)	5/Week	comp
05 DAY, 20C	PERM REQ	10	25	30DA-AVG	MGL	WEEKLY	COMP
80082 1 0 0	REQ	30DA-AVG					
EFFLUENT GROSS VALUE	REQ						

Manager Name: ROSS BELL Title: SECY/TREAS Phone: (281) 578-4200

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