

Attention Owner:
Confidentiality Privilege Notice
on reverse side of owner's copy.

Texas Department of License and Regulation
Water Well Driller/Pump Installer Program
P.O. Box 12157 Austin, Texas 78711 (512) 463-7880 FAX (512) 463-8616
Toll free (800) 803-9202

This form must be completed
and filed with the department
and owner within 60 days
upon completion of the well.

Email address: water.well@license.state.tx.us

WELL REPORT

1) OWNER **A. WELL IDENTIFICATION AND LOCATION DATA**

Name Kurt Grafe	Address PO BOX 236	City Cleveland	State TX	Zip 77328
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2) WELL LOCATION

County Walker	Physical Address Hwy 75	City Huntsville	State TX	Zip
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3) Type of Work

New Well Deepening
 Reconditioning

4) Proposed Use (check) Monitor Environmental Soil Boring Domestic
 Industrial Irrigation Injection Public Supply De-watering Testwell

If Public Supply well, were plans submitted to the TNRCC? Yes No

5) N↑

6) Drilling Date

Started **10/18/02**

Completed **10/25/02**

Diameter of Hole		
Dia. (in)	From (ft)	To (ft)
7 7/8	-1.5	232

7) Drilling Method (check) Driven
 Air Rotary Mud Rotary Bored
 Air Hammer Cable Tool Jetted
 Other

From (ft)	To (ft)	Description and color of formation material
0	1	Bit t.s.
1	8	Sd.
8	33	Br.cl.
33	53	Bl.cl.
53	61	Cl w/sd.st.
61	71	Lig &sd.
71	183	Bl.cl.
183	221	Sd w/cl.st.
221	232	Sd.

8) Borehole Completion Open Hole Straight Wall
 Under-reamed Gravel Packed Other

If Gravel Packed give the interval from **212** ft. to **232** ft.

Casing, Blank Pipe, and Well Screen Data

Dia. (in)	New Or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft)		Gage Casing Screen
			From	To	
4	N	PVC Casing	-1.5	212	
4	N	PVC Screen	212	232	#10

9) Cementing Data

Cementing from **-1.5** ft. to **20** ft. # of sacks used **2**

Method Used **Pressure**

Cementing By **R.McPike**

Distance to septic system field or other concentrated contamination _____ ft.

Method of verification of above distance _____

13) Plugged Well plugged within 48 hours

Casing left in well: _____ Cement/Bentonite placed in well: _____

From (ft)	To (ft)	From (ft)	To (ft)	Sacks used

(Use reverse side of Well Owner's copy, If necessary)

10) Surface Completion

Specified Surface Slab Installed
 Specified Surface Sleeve Installed DEC 12 2002
 Pitless Adapter Used
 Approved Alternative Procedure Used

11) Water Level

Static level **16** ft. below Date / /

Artesian Flow _____ gpm. Date / /

14) Typepump

Turbine Jet Submersible Cylinder
 Other

Depth to pump bowls, cylinder, jet, etc., **200** ft.

15) Water Test

Typetest Pump Bailer Jetted Estimated

Yield: **10** gpm with _____ ft. drawdown after _____ hrs.

16) Water Quality

Did you knowingly penetrate any strata which contain undesirable constituents?
 Yes NO If yes, did you submit a REPORT OF UNDESIRABLE WATER?

Type of water **Good** Depth of Strata **20**

Was a chemical analysis made? Yes No

12) Packers Type Depth

Gravel Pack

Company or Individual's Name (type or print) **Holly Water Wells, LTD** Lic. No. **3114W**

Address **2928 State Hwy 19** City **Huntsville** State **TX** Zip **77320**

Signature **Raymond M. Pike** Date / / Signature Date / /

Licensed Driller/Pump Installer Apprentice

RECEIVED
TDLR MAIL ROOM SM

RECEIPT # AMOUNT

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side		State of Texas WELL REPORT		Texas Water Well Drillers Advisory Council P.O. Box 13087 Austin, TX 78711-3087 512-371-6299																																															
1) OWNER <u>Herald J. Vercher</u> (Name) ADDRESS <u>1410 B Bell Meadows Houston TX 77038</u> (Street or RFD) (City) (State) (Zip)		2) ADDRESS OF WELL: County <u>Walker</u> # <u>21</u> <u>MARJORIE</u> <u>Huntsville Tx 77340</u> STATE WELL # <u>60-11-04</u> (Street or RFD) (City) (State) (Zip)																																																	
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input type="checkbox"/> Monitor <input type="checkbox"/> Environmental Soil Boring <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Irrigation <input type="checkbox"/> Injection <input type="checkbox"/> Public Supply <input type="checkbox"/> De-watering <input type="checkbox"/> Testwell If Public Supply well, were plans submitted to the TNRCC? <input type="checkbox"/> Yes <input type="checkbox"/> No		5)																																															
6) WELL LOG: Date Drilling: _____ Started <u>7-7-97</u> Completed <u>7-10-97</u>		DIAMETER OF HOLE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:25%;">Dia. (in.)</th> <th style="width:25%;">From (ft.)</th> <th style="width:25%;">To (ft.)</th> <th style="width:25%;"></th> </tr> <tr> <td>10"</td> <td>Surface</td> <td>10</td> <td></td> </tr> <tr> <td>6 3/4</td> <td>10</td> <td>177</td> <td></td> </tr> </table>		Dia. (in.)	From (ft.)	To (ft.)		10"	Surface	10		6 3/4	10	177		7) DRILLING METHOD (Check): <input type="checkbox"/> Driven <input type="checkbox"/> Air Rotary <input checked="" type="checkbox"/> Mud Rotary <input type="checkbox"/> Bored <input type="checkbox"/> Air Hammer <input type="checkbox"/> Cable Tool <input type="checkbox"/> Jetted <input type="checkbox"/> Other _____																																			
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4	N	PVC	0	158	*40																																														
2	N	PVC SCREEN	157	177	*6																																														
		9) CEMENTING DATA [Rule 338.44(1)] Cemented from <u>158</u> ft. to <u>58</u> ft. No. of sacks used <u>5</u> <u>0</u> ft. to <u>10</u> ft. No. of sacks used <u>7</u> Method used <u>pressure</u> Cemented by <u>Richard Thicke</u> Distance to septic system field lines <u>N/A</u> ft. Method of verification of above distance <u>No Lines of Tanks</u>																																																	
13) TYPE PUMP: <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Cylinder <input type="checkbox"/> Other _____ Depth to pump bowls, cylinder, jet, etc., <u>150</u> ft.		10) SURFACE COMPLETION <input type="checkbox"/> Specified Surface Slab Installed [Rule 338.44(2)(A)] <input checked="" type="checkbox"/> Specified Steel Sleeve Installed [Rule 338.44(3)(A)] <input type="checkbox"/> Pitless Adapter Used [Rule 338.44(3)(b)] <input type="checkbox"/> Approved Alternative Procedure Used [Rule 338.71]																																																	
14) WELL TESTS: Type test: <input type="checkbox"/> Pump <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Jetted <input type="checkbox"/> Estimated Yield: <u>15</u> gpm with _____ ft. drawdown after _____ hrs.		11) WATER LEVEL: Static level <u>72</u> ft. below land surface Date <u>7-10-97</u> Artesian flow _____ gpm. Date _____																																																	
15) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable constituents? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? <u>good</u> Depth of strata <u>19'</u> Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		12) PACKERS: <u>Rubber</u> Type <u>K</u> Depth <u>153'</u>																																																	
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.																																																			
COMPANY NAME <u>Gray's Water Well</u> (Type or print)		WELL DRILLER'S LICENSE NO. <u>EM2011WPK</u>		FILE ID _____ SEQ # _____																																															
ADDRESS <u>P.O. Box 1788</u> (Street or RFD)		<u>Trinity</u> (City)		TX SEP 30 1998 75862 (State) (Zip)																																															
(Signed) <u>Vernon Gray</u> (Licensed Well Driller)		(Signed) <u>Richard Thicke</u> (Registered Driller Trainee)		COMMENT _____ TEMP _____																																															

Please attach electric log, chemical analysis, and other pertinent information, if available.

WALKER #1

Please use black ink. Send original copy by certified mail to the Texas Water Commission P.O. Box 13087 Austin, Texas 78711

State of Texas WATER WELL REPORT

Texas Water Well Drillers Board P. O. Box 13087 Austin, Texas 78711

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER Jack Park (Name) Address P O Box 6291 Huntsville, TX 77340 (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: County WALKER 1.5 miles in N direction from HUNTSVILLE (N.E., S.W., etc.) (Town)

Legal description: Section No. Block No. Township Abstract No. Survey Name Distance and direction from two intersecting section or survey lines See attached map.

3) TYPE OF WORK (Check): New Well Deepening Reconditioning Plugging
4) PROPOSED USE (Check): Domestic Industrial Monitor Public Supply Irrigation Test Well Injection Other
5) DRILLING METHOD (Check): Mud Rotary Air Hammer Jetted Bored Air Rotary Cable Tool Other

6) WELL LOG: Date Drilling: Started 02/09/87 Completed 02/10/87
DIAMETER OF HOLE: Dia. (in.) From (ft.) To (ft.) 6 1/2 Surface 603
7) BOREHOLE COMPLETION: Open Hole Straight Wall Underreamed Gravel Packed Other

Table with 5 columns: From (ft.), To (ft.), Description and color of formation material, Dia. (in.), New or Used, Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial, Setting (ft.) From To, Gage Casing Screen. Rows include Top soil, Caliche, Brown clay, Blue clay, etc.

9) CEMENTING DATA [Rule 319.44(b)] Cemented from 515 ft. to 365 ft. No. of Sacks Used 6 Method used PRESSURE Cemented by HOLLY WATER WELLS
10) SURFACE COMPLETION: Specified Surface Slab Installed Pitless Adapter Used Approved Alternative Procedure Used

11) WATER LEVEL: Static level 70 ft. below land surface Date 2-15-87 Artesian flow gpm. Date

12) PACKERS: Lead 495

13) TYPE PUMP: Turbine Jet Submersible Cylinder Other Depth to pump bowls, cylinder, jet, etc., 260 ft.

14) WELL TESTS: Type Test: Pump Bailer Jetted Estimated Yield: 12 gpm with ft. drawdown after hrs.
15) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable water? No If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? Coals Depth of strata 37 ft. Was a chemical analysis made?

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 12 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Holly Water Well Service Water Well Driller's License No. 2026/2221 ADDRESS Route 11 Box 607 Huntsville, TX 77340 (Signed) (Licensed Water Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available. For TWC use only Well No. 60-11-4 Located on map

**IMPORTANT NOTICE FOR PERSONS
HAVING WELLS DRILLED CONCERNING
PRIVILEGE OF CONFIDENTIALITY**

The Water Well Drillers Board and the Texas Water Commission are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every licensed water well driller drilling, deepening or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within 30 days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. Each copy of a well log, other than a Commission copy, shall include the name, mailing address, and telephone number of the Board and the Commission. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

447-500	Blue clay
500-518	Sand
518-519	Blue clay
519-523	Sand
523-543	Fine sand
543-556	Sand
556-561	Blue clay
561-570-Sand	
570-573	Blue clay
573-574	Rock
574-583	Blue clay
583-584	Rock
584-588	Sand
588-603	Blue clay

> WELL HERE



LEGEND

	INTERSTATE HIGHWAY
	FEDERAL HIGHWAY
	STATE HIGHWAY
	COUNTY ROAD
	LOCAL ROAD
	RAILROAD
	AIRWAY
	WATERWAY
	CANAL
	PIPELINE
	POWER LINE
	TELEPHONE LINE
	ELECTRIC LINE
	GAS LINE
	SEWER LINE
	WATER MAIN
	FIRE HYDRANT
	FIRE STATION
	POLICE STATION
	SCHOOL
	CHURCH
	CEMETERY
	PUBLIC BUILDING
	INDUSTRIAL BUILDING
	WAREHOUSE
	GAS STATION
	RESTAURANT
	HOTEL
	MOTEL
	CAMPGROUND
	PARK
	LAKE
	RESERVOIR
	RIVER
	STREAM
	POND
	SWAMP
	MARSH
	FIELD
	FOREST
	MOUNTAIN
	HILL
	VALLEY
	CANYON
	CLIFF
	CAVE
	WELL
	SPRING
	MINE
	QUARRY
	DAM
	BRIDGE
	TUNNEL
	FERRY
	LIGHT HOUSE
	BEACON
	LIGHTHOUSE
	MONUMENT
	MARKER
	BOUNDARY
	SECTION LINE
	TOWNSHIP LINE
	COUNTY LINE
	STATE LINE
	NATIONAL BOUNDARY
	INTERNATIONAL BOUNDARY
	WATER BODY
	ICE SHEET
	GLACIER
	SNOWFIELD
	PERMAFROST
	TUNDRA
	DESERT
	STEPPE
	PRAIRIE
	SAVANNA
	FOREST
	WOODLAND
	SHRUBLAND
	GRASSLAND
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	PENINSULA

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TDWR use only
Well No. 20-11-48
Located on map YES
Received: C.F.S.

1) OWNER BOBBY SWANN Address HUNTSVILLE, TEXAS 77340
(Name) (Street or RFD) (City) (State) (Zip)
2) LOCATION OF WELL: County WALKER 11 miles in N direction from HUNTSVILLE
(N.E., S.W., etc.) (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.
 Legal description: Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
 See attached map. NO 1

3) TYPE OF WORK (Check):
 New Well Deepening
 Reconditioning Plugging
4) PROPOSED USE (Check):
 Domestic Industrial Public Supply
 Irrigation Test Well Other _____
5) DRILLING METHOD (Check):
 Mud Rotary Air Hammer Driven Bored
 Air Rotary Cable Tool Jetted Other _____

6) WELL LOG: Date drilled 11-18-83
DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
6 1/8 Surface 232
7) BOREHOLE COMPLETION:
 Open Hole Straight Wall Underreamed
 Gravel Packed Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material	Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.)	Gage Casing Screen
0	50	BROWN SHALE					
50	56	SAND					
56	215	BROWN SHALE	4	N	P.V.C.	0 200	5 1/2 40
215	232	SAND	2 1/2	N	BLANK LINER	195 215	10 gr
			2 1/2	N	S.S. SCREEN	215 230	

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:
CEMENTING DATA
Cemented from 170 ft. to 200 ft.
Method used Grout
Cemented by J.B. Bradford & Son
(Company or Individual)

9) WATER LEVEL: Static level 60 ft. below land surface Date 11-18-83
Artesian flow _____ gpm. Date _____

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MAR-5 1984
DEPT. OF
WATER RESOURCES
(Use reverse side if necessary)

10) PACKERS: Type _____ Depth _____

11) TYPE PUMP:
 Turbin Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., 150 ft.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? Yes No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? Yes No

12) WELL TESTS:
 Type Test: Pump Bailer Jetted Estimated
Yield: 8 gpm with 50 ft. drawdown after 2 hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.
NAME JAMES B. BRADFORD Water Well Drillers Registration No. 1881
(Type or Print)
ADDRESS 616 N. McIVER MADISONVILLE, TEXAS 77864
(Street or RFD) (City) (State) (Zip)
(Signed) Jimmy Bradford J.B. Bradford & Son
(Water Well Driller) (Company Name)

2) LOCATION OF WELL:

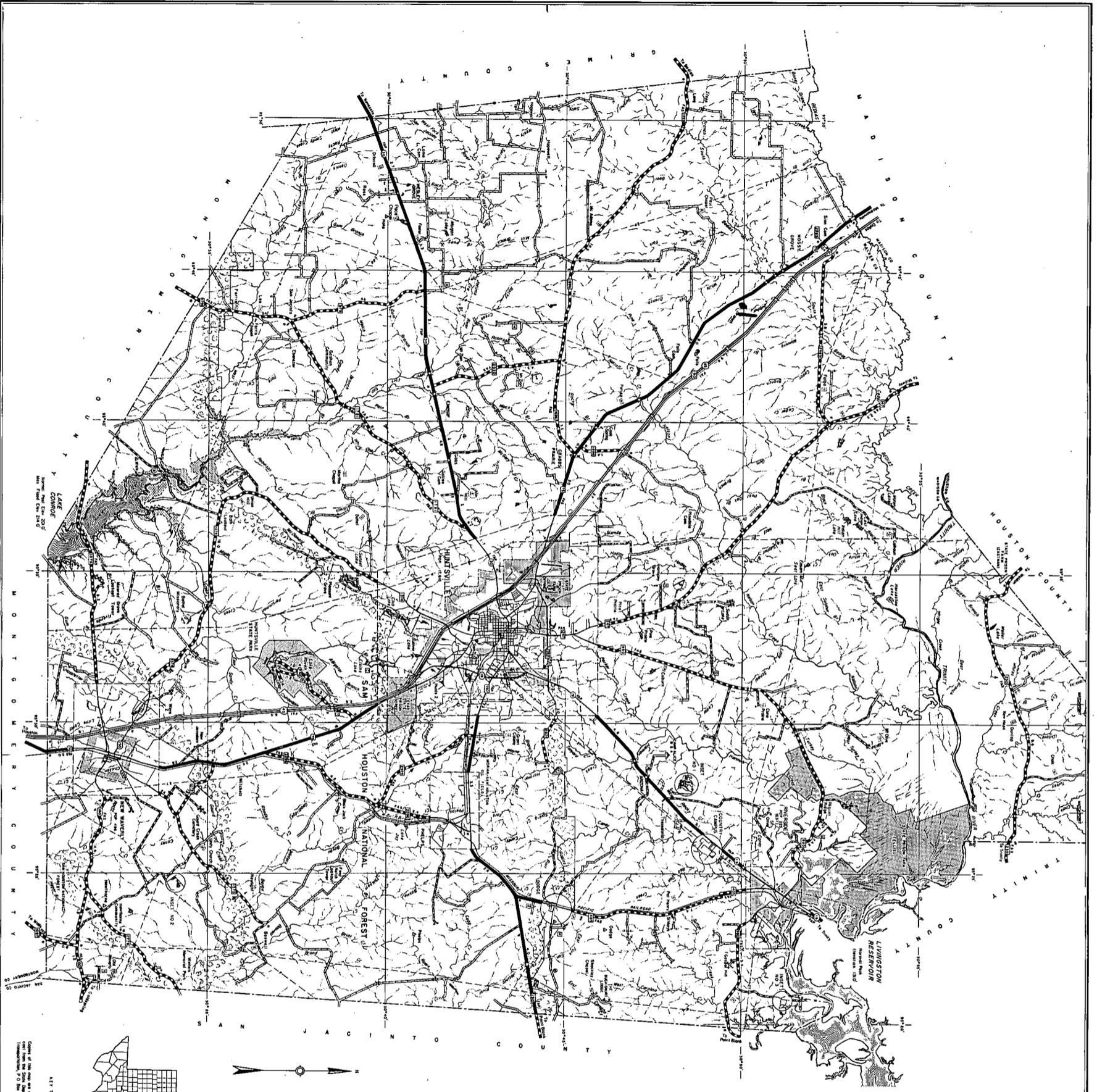
The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area, e.g. survey abstract.

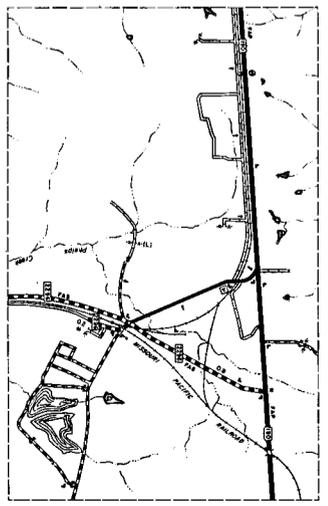
Information furnished in Section 2 of the TDWR-0392 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

0 1 2 3 4 5 6 7 8 9
APR 19 1964
NO. 10000
RECEIVED



LEGEND

	INTERSTATE HIGHWAY
	STATE HIGHWAY
	COUNTY ROAD
	LOCAL ROAD
	RAILROAD
	AIRWAY
	WATERWAY
	LAKE/RESERVOIR
	FOREST
	CEMETERY
	SCHOOL
	CHURCH
	POST OFFICE
	GAS STATION
	TELEPHONE EXCHANGE
	POWER LINE
	SEWER LINE
	WATER LINE
	EASEMENT
	RIGHT-OF-WAY
	SURVEY LINE
	SECTION LINE
	TOWNSHIP LINE
	RANGE LINE
	MERIDIAN LINE
	SECTION CORNER
	TOWNSHIP CORNER
	RANGE CORNER
	MERIDIAN CORNER
	SECTION CENTER
	TOWNSHIP CENTER
	RANGE CENTER
	MERIDIAN CENTER



**GENERAL HIGHWAY MAP
WALKER COUNTY
TEXAS**

PREPARED BY THE
STATE DEPARTMENT OF HIGHWAYS
AND PUBLIC TRANSPORTATION
TRANSPORTATION PLANNING DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

1969

SCALES
1:50,000
1:25,000
1:12,500

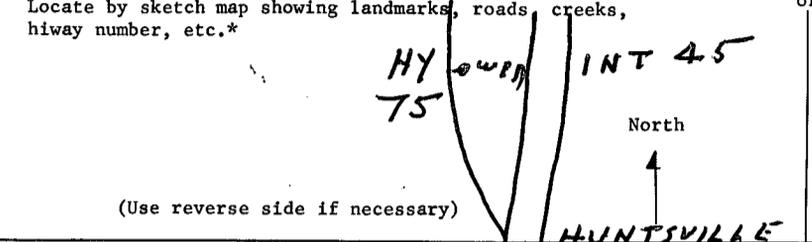
Original copy by
mailed mail to the
Water Development Board
Box 13087
Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TWDB use only
Well No. 60-11.4A
Located on map 425
Received: 77 12 26

OWNER:
Person having well drilled MR E.P. McRINLEY Address Box 178 ARCADIA, TEXAS
(Name) (Street or RFD) (City) (State)
Landowner SAME Address _____ (Street or RFD) (City) (State)
(Name)

2) LOCATION OF WELL:
County WALKER, 12 miles in N direction from HUNTSVILLE
(N.E., S.W., etc.) (Town)



Give legal location with distances and directions from adjacent sections or survey lines.
Labor _____ League _____
Block _____ Survey _____
Abstract No. _____
(NW 1/4 NE 1/4 SW 1/4 SE 1/4) of Section _____

3) TYPE OF WORK (Check):
 New Well Deepening Reconditioning Plugging
4) PROPOSED USE (Check):
 Domestic Industrial Municipal Irrigation Test Well Other
5) TYPE OF WELL (Check):
 Rotary Driven Dug Cable Jetted Bored

6) WELL LOG:
Diameter of hole 6 1/2 in. Depth drilled 315 ft. Depth of completed well 315 ft. Date drilled 7-15-77
All measurements made from 0 ft. above ground level.

From (ft.)	To (ft.)	Description and color of formation material
0	102	BLUE CLAY
102	107	SAND
107	122	BLUE CLAY
122	137	SAND (SULFUR)
137	158	BLUE CLAY
158	172	SAND (SULFUR)
172	202	BLUE CLAY
202	207	SAND (SULFUR)
207	253	BLUE CLAY
253	257	SAND
257	306	BLUE CLAY
306	315	(Use reverse side if necessary) SAND -

9) CASING:
Type: Old _____ New _____ Steel _____ Plastic _____ Other _____
Cemented from 305 ft. to 250 ft.
Diameter (inches) _____ Setting From (ft.) _____ To (ft.) _____ Gage _____
4 305 +1 SCH 40

10) SCREEN:
Type STAINLESS STEEL
Perforated _____ Slotted _____
Diameter (inches) _____ Setting From (ft.) _____ To (ft.) _____ Slot Size _____
2 1/2 305 315 # 8

7) COMPLETION (Check):
 Straight wall Gravel packed Other _____
 Under reamed Open Hole _____

11) WELL TESTS:
Was a pump test made? Yes No If yes, by whom? _____
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Artesian flow _____ gpm
Temperature of water _____

8) WATER LEVEL:
Static level 60 ft. below land surface Date _____
Artesian pressure _____ lbs. per square inch Date _____
Depth to pump bowls, cylinder, jet, etc., 140 ft. below land surface.

12) WATER QUALITY:
Was a chemical analysis made? Yes No
Did any strata contain undesirable water? Yes No
Type of water? Good (CAS) Depth of strata 9 FT

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME E.A. HOLLY Water Well Drillers Registration No. 801
(Type or Print)
ADDRESS Box 37 RIVERSIDE TEXAS 77367
(Street or RFD) (City) (State)
(Signed) E.A. Holly E.A. HOLLY CO.
(Water Well Driller) (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

*Additional instructions on reverse side.

2) LOCATION OF WELL:

The sketch showing the well location must be as accurate as possible, showing landmarks, in sufficient detail so that the well may be plotted on a General Highway Map of the county in which the well is located.

Reference points from which distances are measured and directions given should be of a permanent nature (e.g. highway intersections, center of towns, river and creek bridges, railroad crossings). The distance and direction from the nearest town should always be indicated.

When giving a legal description include a sketch showing location of the well within the described area. e.g. survey abstract.

Information furnished in Section 2) of the TWDBE-GW-53 is very important. Unless the well can be accurately located on a map the value of the other data contained in the Report is greatly reduced.

RECEIVED
JUL 28 1977
TEXAS WATER
DEVELOPMENT BOARD

RECEIVED
SEP 8 1977
Central Records
Texas Water Development Board

ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse Side

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

1) OWNER William J. Kachtic ADDRESS RT4 Box 3818 Trinity TX 75862
(Name) (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL:
County Walton Bishop Rd. GRID # 60-11-4
(Street or RFD) (City) (State) (Zip)

3) TYPE OF WORK (Check):
 New Well Deepening
 Reconditioning Plugging

4) PROPOSED USE (Check): Monitor Environmental Soil Boring Domestic
 Industrial Irrigation Injection Public Supply De-watering Testwell
If Public Supply well, were plans submitted to the TNRCC? Yes No

6) WELL LOG:
Date Drilling:
Started 4-24-1995
Completed 4-26-1995

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
<u>6 1/2</u>	Surface	<u>235</u>
<u>8 1/2</u>		

7) DRILLING METHOD (Check): Driven
 Air Rotary Mud Rotary Bored
 Air Hammer Cable Tool Jetted
 Other _____

From (ft.)	To (ft.)	Description and color of formation material
0	21	Clay
21	42	Lignin
42	44	Rock
44	79	Clay
79	84	Sand
84	90	Lignin
90	140	Clay
140	150	Sand Stone
150	168	Clay
168	170	Rock
168	212	Clay - Lignin
212	235	Sand & Lignin
235	263	Clay
263	277	Sand

8) Borehole Completion (Check): Open Hole Straight Wall
 Underreamed Gravel Packed Other _____
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
4	N	P.V.C.	0	212	40
2	N	P.V.C.	208	277	40

(Use reverse side if necessary)

13) TYPE PUMP:
 Turbine Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., 200 ft.

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 212 ft. to 08 ft. No. of sacks used 5
0 ft. to 08 ft. No. of sacks used 4
Method used Pressure
Cemented by Vernon Gray
Distance to septic system field lines 166 ft.
Method of verification of above distance Tape Measure

14) WELL TESTS:
Type test: Pump Bailer Jetted Estimated
Yield: 12 gpm with _____ ft. drawdown after _____ hrs.

10) SURFACE COMPLETION
 Specified Surface Slab Installed [Rule 338.44(2)(A)]
 Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
 Pitless Adapter Used [Rule 338.44(3)(b)]
 Approved Alternative Procedure Used [Rule 338.71]

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
 Yes No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Good Depth of strata 14'
Was a chemical analysis made? Yes No

11) WATER LEVEL:
Static level 12.9 ft. below land surface Date 4-26-94
Artesian flow _____ gpm. Date _____

12) PACKERS:

Type	Depth
<u>1C Rubber</u>	<u>208</u>

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Gray's Water Well Service WELL DRILLER'S LICENSE NO. 2011 W.P.I.C.
(Type or print)

ADDRESS P.O. Box 1788 Trinity TX 75862
(Street or RFD) (City) (State) (Zip)

(Signed) Vernon Gray (Licensed Well Driller) (Signed) Richard M. Keel (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

