

SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT

Issued By: **D. Anthony Rubin**
BID NO.: 13-1508

Date Issued: **August 27, 2013**

FORMAL INVITATION FOR BIDS
CONTRACT TO PERFORM WELL PLUGGING SERVICES UPON
SAWS DIRECTION IN AREAS DESIGNATED BY SAWS
ADDENDUM NO. 2

Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, Administration Bldg., 5th Floor, P.O. Box 2449, San Antonio, TX 78298-2449 will be received until **3:00 p.m., September 4, 2013** and then publicly opened and read aloud for furnishing materials or services as described herein below,

The San Antonio Water System Purchasing Department is willing to assist any bidder(s) in the interpretation of bid provisions or explanation of how bid forms are to be completed. Assistance may be received by visiting the Purchasing Office in the SAWS Main Office, 2800 US Hwy 281 North, San Antonio, TX 78212, or by calling (210) 233-3819.

This invitation includes the following:

Invitation for Bids
Terms and Conditions of Invitation for Bids

Specifications and General Requirements
Price Schedule

The undersigned, by his/her signature, represents that he/she is authorized to bind the Bidder to fully comply with the Specifications and General Requirements for the amount(s) shown on the accompanying bid sheet(s). By signing below, Bidder has read the entire document and agreed to the terms therein.

Signer's Name: _____ Firm Name: _____
(Please Print or Type)

Address: _____

Signature of Person Authorized to Sign Bid _____ City, State, Zip Code: _____

Email Address: _____ Telephone No.: _____

Fax No.: _____

Please complete the following:

Prompt Payment Discount: _____% _____days. (If no discount is offered, Net 30 will apply.)

Please check the following blanks which apply to your company:

Ownership of firm (51% or more):

___ Non-minority ___ Hispanic ___ African-American ___ Other Minority (specify) _____

___ Female Owned ___ Handicapped Owned ___ Small Business (less than \$1 million annual receipts or 100 employees)

Indicate Status: ___ Partnership ___ Corporation ___ Sole Proprietorship ___ Other (specify) _____

Tax Identification Number: _____

Addendum 2:

13-1508 Contract for Well Plugging Services

1. Questions for Bid No. 13-1508 (replace answers provided in Addendum 1)

Question 3:

Is bid item #4 cleaning-airlifting or drilling?

Bid Item removed from Price Schedule.

Question 4:

On page 23 of 43 needs to be changed to Pump Installer licensed or Drilling license.

Where “licensed as a water well driller” is referenced, change to “Texas Department of Licensing and Regulation licensed Water Well Driller and Pump Installer.”

2. Replace Paragraph 25. Execution of Work, Measurement and Payment on pages 17 to 18 in its entirety as follows and add amended well details as included below (these replace what was previously provided in Addendum 1):

Measurement and Payment shall be on a per well basis per the Price Schedule. Separate payment shall not be made for permits, submittals, utility coordination, safety, transportation, compliance with applicable regulations, project management, demobilization, or site restoration (and debris removal) as these costs shall be considered incidental to the lump sum cost for each individual well.

Contractor shall be responsible for coordinating site access in advance with SAWS Security at (210) 233-3338.

3. Replace Price Schedule issued in Addendum 1 as shown below.

Item 1 – Well at 400 Fleetwood (068WP1)

Work includes mobilization, cementing the open Glen Rose Formation to the bottom of the Edwards formation, setting gravel in the open Edwards formation to 10 feet below the casing, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Edwards Aquifer Authority Plugging Permit prior to plugging well.

Well Description

Date Drilled – 2006

Total Depth – 605 feet

Bottom of casing – 301 feet below land surface

Casing diameter – 12.75 inches from surface to 301 feet below land surface

Open Edwards formation – 301 feet to 427 feet below land surface

Open Glen Rose formation – 427 feet to 605 feet below land surface

Open hole diameter – 11 inches (see log for cement and gravel calculations)

Water Level – estimate 340 feet below land surface

(Geophysical log available – excerpts included on following pages with State of Texas Well Report)

See map following excerpts from geophysical log



STATE OF TEXAS WELL REPORT for Tracking #88355

Owner:	BexarMet Water District	Owner Well #:	1
Address:	2047 W. Malone San Antonio, TX 78255	Grid #:	68-29-1
Well Location:	400 Fleetwood Dr. San Antonio, TX	Latitude:	29° 35' 48" N
Well County:	Bexar	Longitude:	098° 29' 41" W
Elevation:	1030 ft.	GPS Brand Used:	Megelian 315

Type of Work:	New Well	Proposed Use:	Public Supply; Plans Approved by TCEQ
---------------	----------	---------------	---

Drilling Date: Started: 4/7/2006
 Completed: 7/23/2006

Diameter of Hole: Diameter: 30 in From Surface To 28 ft
 Diameter: 16 in From 28 ft To 305 ft
 Diameter: 11 in From 305 ft To 606 ft

Drilling Method: Air Rotary

Borehole
Completion: Open Hole Straight Wall

Annular Seal Data: 1st Interval: From 28 ft to 0 ft with 6 yds. grout (#sacks and material)
 2nd Interval: From 304 ft to 0 ft with 534 sks cement (#sacks and material)
 3rd Interval: No Data
 Method Used: Internal & External Pressure Tremmie
 Cemented By: Superior Well Services
 Distance to Septic Field or other Concentrated Contamination: 170+ ft
 Distance to Property Line: 10 ft
 Method of Verification: Plat- Sannitary Easement
 Approved by Variance: No Data

Surface
Completion: Surface Slab Installed

Water Level: Static level: 256 ft. below land surface on 7/5/2006
 Artesian flow: No Data

Packers: N/A

Plugging Info: Casing left in well: Cement/Bentonite left in well:
 From (ft) To (ft) From (ft) To (ft) Cem/Bent Sacks Used
 N/a

Type Of Pump: No Data

Well Tests: Pump
 Yield: 200 GPM with 171 ft drawdown after 12 hours

Water Quality: Type of Water: Rdwards
 Depth of Strata: 302 ft.
 Chemical Analysis Made: Yes
 Did the driller knowingly penetrate any strata which contained undesirable constituents: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Alsay, Inc**
3359 S.E. Loop 410
San Antonio , TX 78222

Driller License Number: **54636**

Licensed Well Driller Signature: **Douglas B. Hill**

Registered Driller Apprentice Signature: **Tye Newman**

Apprentice Registration Number: **3029**

Comments: **No Data**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking number (Tracking #88355) on your written request.

Texas Department of Licensing & Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-7880

DESC. & COLOR OF FORMATION MATERIAL

CASING, BLANK PIPE & WELL SCREEN DATA

From (ft) To (ft) Description
0 &-65 Lt. Brown & White LS
65-75 Fractured Tan LS
75-100 Tan Limestone
100-125 Dense Tan LS
125-240 Dense Tan to White LS w/flint
240-300 Dense Limestone
300-440 Fractured Lt. Tan LS
440-600 Dense Tan to Gray LS

Dia. New/Used Type Setting From/To
12 3/4 new Steel-A53-Gr.B 304-+2 .375
20 new Steel 28-0 .250



Borehole: FLEETWOOD#1

Logs: GAMMA, RESISTIVITY, FL. RES. & TEMP., CALIPER

Water Well Logging & Video Recording Services

Geo Cam, Inc. 2038 Adobe Trail San Antonio, TX 210-495-9121

Project: BEXARMET-HOLLYWOOD PARK

Date: 06-13-06

Client: ALSAY, INC.

County: BEXAR

Location(GPS): N 29° 35' 48.4" W 98° 29' 40.8"

State: TX

BOREHOLE DATA

Drilling Contractor: ALSAY

Driller T.D.: 606'

Elevation: EST. 1,030 GPS

Logger T.D.: 606'

Depth Ref: G.L.

Date Drilled: 06-13-06

RUN	BIT SIZE	BIT RECORD		CASING RECORD	
		FROM	TO	SIZE/WGT/THK	FROM
1	NA	0'	303'	12"	+2'
2	9 7/8"	304'	606'	OPEN	
3					

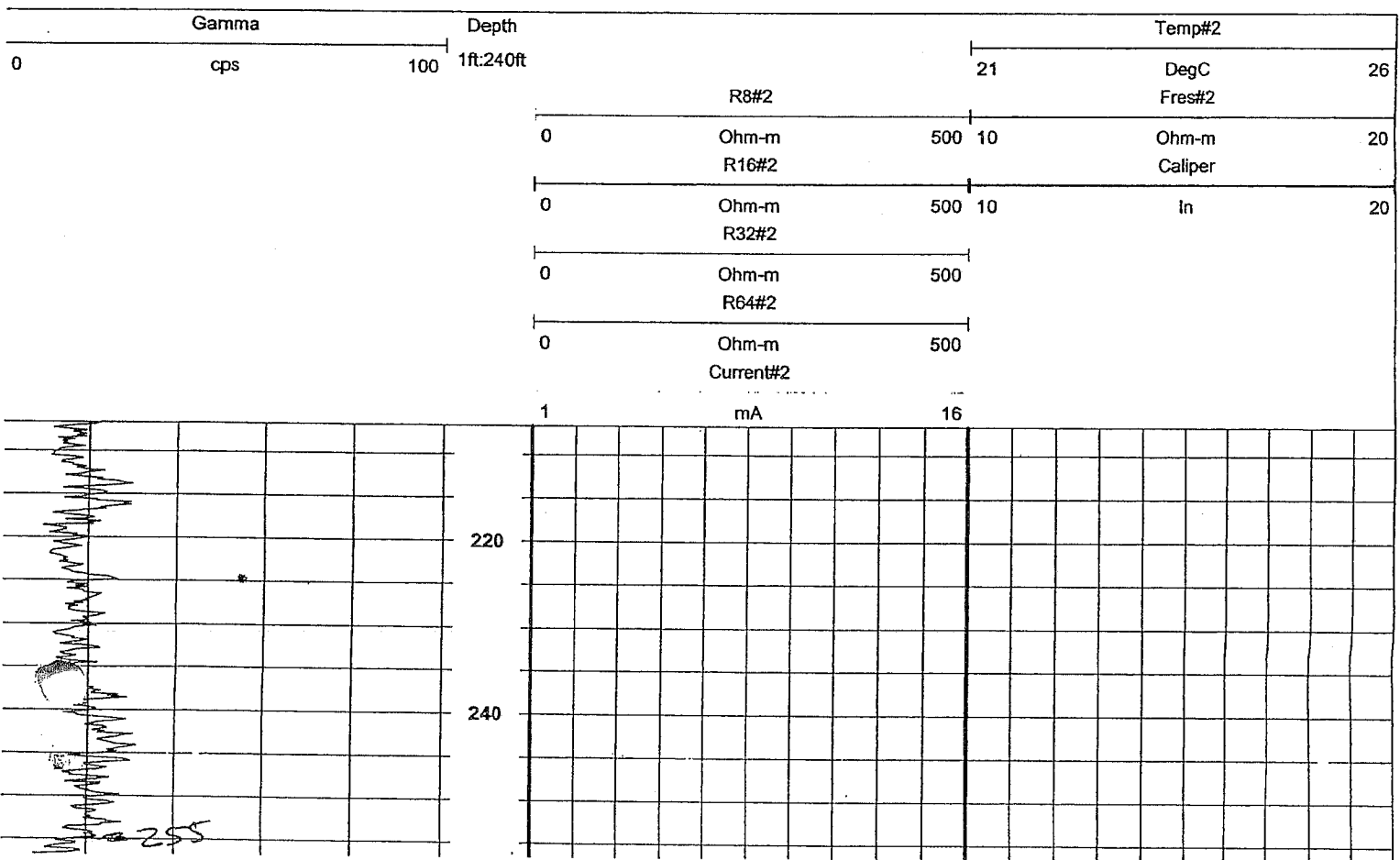
Drill Method: AIR ROTARY Weight: Fluid Level: 269'
 Hole Medium: Mud Type: Time Since Circ: 2 HRS.
 Viscosity: Rm: at: Deg C

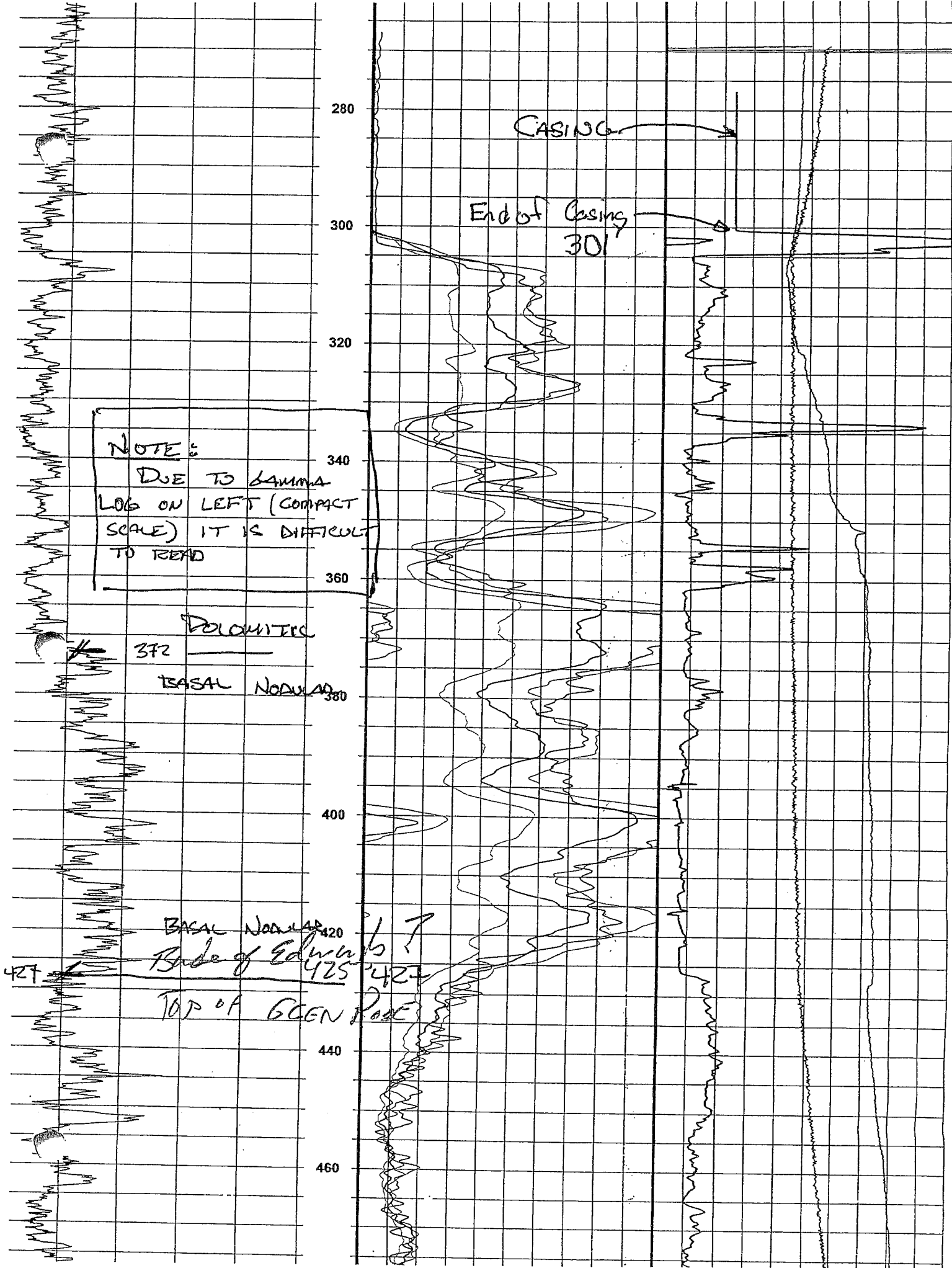
Logged by: Michael Miller Unit/Truck: 03

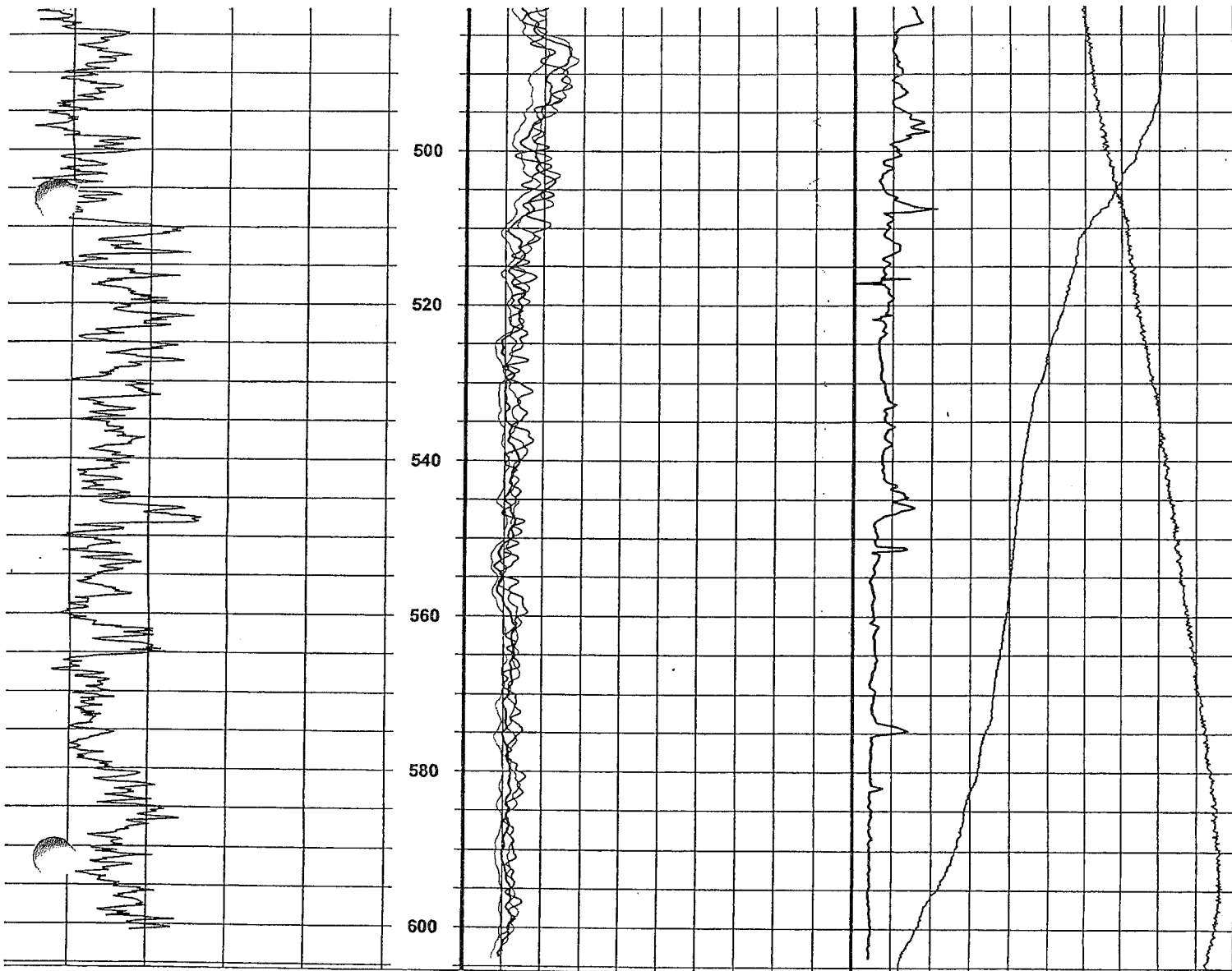
Witness: J. DELOUCHE, S. BELL

LOG TYPE	RUN NO	SPEED	FROM	TO	FT./IN.
GAMMA	2	18'	600'	207'	20'
RESISTIVITY, FL & TEMP	2	18'	604'	265'	20'
CALIPER	1	18'	604'	280'	20'

Comments:



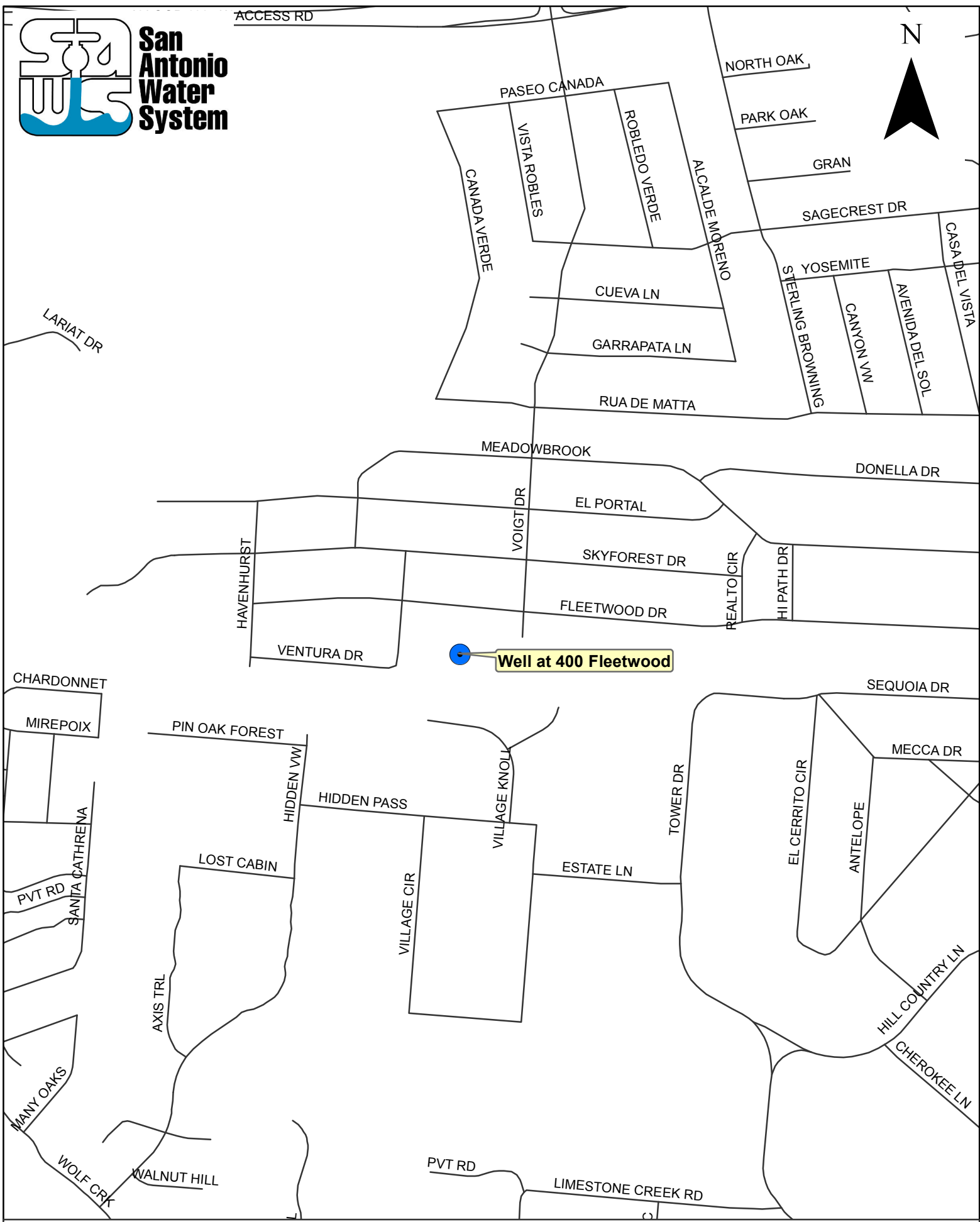






San Antonio Water System

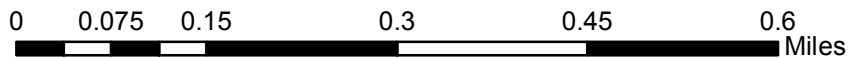
ACCESS RD



Well at 400 Fleetwood



Edwards Well to be plugged



Item 2 – Well at 19260 Somerset Rd (020WP1)

Work includes mobilization, removing and disposing of pump and column pipe, setting gravel in well screen interval, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System Plugging Permit prior to plugging well.

Well Description

Date Drilled – 1972

Total Depth – 400 feet

Column Pipe – 2 inch to 250 feet below land surface with submersible pump (10 HP motor)

Well screen interval – from 250 feet to 400 feet below land surface

Casing interval – from surface to 400 feet below land surface

Well screen diameter – 8 inches from 250 feet to 400 feet below land surface (Perforated casing)

Casing Diameter – 8.625 inches from surface to 400 feet below land surface

Water Level – NA

*SAWS will log well prior to plugging

See map on following page



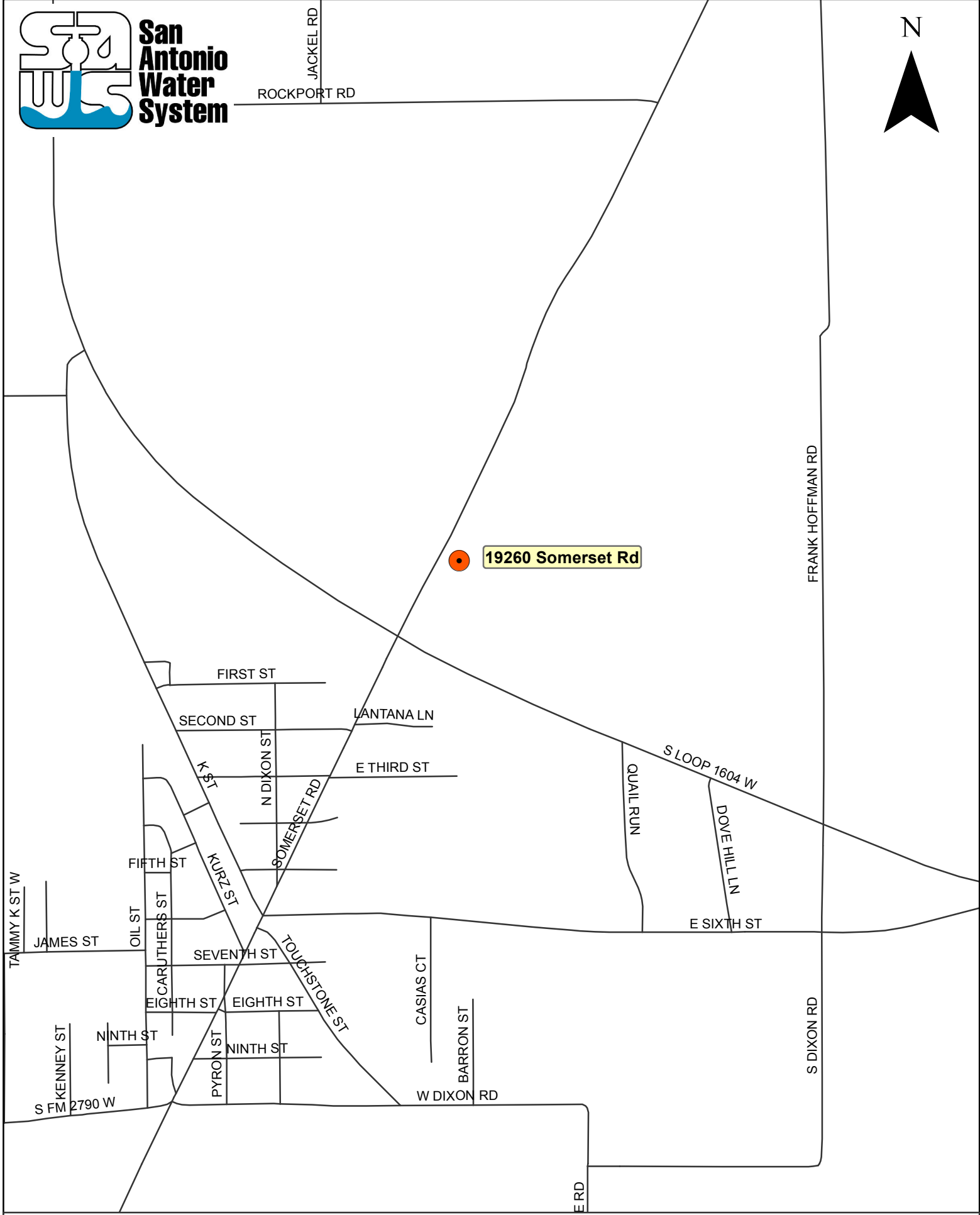


San Antonio Water System

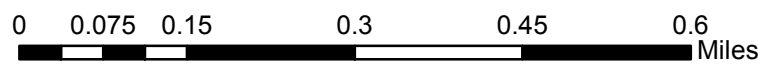


JACKEL RD
ROCKPORT RD

● **19260 Somerset Rd**



● **Carrizo Well to be plugged**



Item 3 – Well at 26803 Harmony Hills (078WP2)

Work includes mobilization, removing and disposing of pump and column pipe, setting gravel in the well scree interval, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Trinity Glen Rose Groundwater Conservation District Plugging Permit prior to plugging well. SAWS will remove above-ground discharge piping, valves, and filters.

Well Description

Date Drilled – 2007

Total Depth – 700 feet

Column Pipe – 8 inches to 600 feet below land surface with submersible pump(motor unknown size)

Casing screen interval – 380 feet to 700 feet below land surface

Casing – from surface to 380 feet below land surface

Well screen diameter – 12 inches from 380 feet to 700 feet below land surface

Casing Diameter – 16 inches from surface to 400 feet below land surface

Water Level – estimate 360 feet below land surface

*SAWS will log well prior to plugging



Item 4 – Well at 26802 Harmony Hills (076WP1)

Work includes mobilization, setting gravel in the open Trinity formation to 10 feet below the casing, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Trinity Glen Rose Groundwater Conservation District Plugging Permit prior to plugging well. SAWS will remove monitoring equipment.

Well Description

Date Drilled – 1985

Total Depth – 650 feet

Casing – from surface to 320 feet below land surface

Open Hole – 7 inches from 320 feet to 650 feet below land surface

Casing Diameter – 7 inches from surface to 320 feet below land surface

Water Level – estimate 360 feet below land surface

*SAWS will log well prior to plugging



Item 5 – Well at 26802 Harmony Hills (077WP1)

Work includes mobilization, setting gravel in the open Trinity formation to 10 feet below the casing, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headwork's to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Trinity Glen Rose Groundwater Conservation District Plugging Permit prior to plugging well.

Well Description

Date Drilled – 1983

Total Depth – 620 feet

Casing – from surface to 323 feet below land surface

Open Hole – 7 inches from 323 feet to 620 feet below land surface

Casing Diameter – 7 inches from surface to 323 feet below land surface

Water Level – estimate 360 feet below land surface

(Geophysical log available)



Item 6 – Well at 26975 Timberline Dr. (075WP1)

Work includes mobilization, setting gravel in the open Trinity formation to 10 feet below the casing, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Trinity Glen Rose Groundwater Conservation District Plugging Permit prior to plugging well.

Well Description

Date Drilled – 1977

Total Depth – 634 feet

Casing – from surface to 312 feet below land surface

Open Hole – 7 inches from 312 feet to 634 feet below land surface

Casing Diameter – 7 inches from surface to 312 feet below land surface

Water Level – estimate 360 feet below land surface

(Geophysical log available)



Item 7 – Well at 26975 Timberline Dr. (075WP2)

Work includes mobilization, setting gravel in the open Trinity formation to 10 feet below the casing, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Trinity Glen Rose Groundwater Conservation District Plugging Permit prior to plugging well.

Well Description

Date Drilled – 1979

Total Depth – 617 feet

Casing – from surface to 312 feet below land surface

Open Hole – 6.5 inches from 312 feet to 617 feet below land surface

Casing Diameter – 6.5 inches from surface to 312 feet below land surface

Water Level – estimate 360 feet below land surface

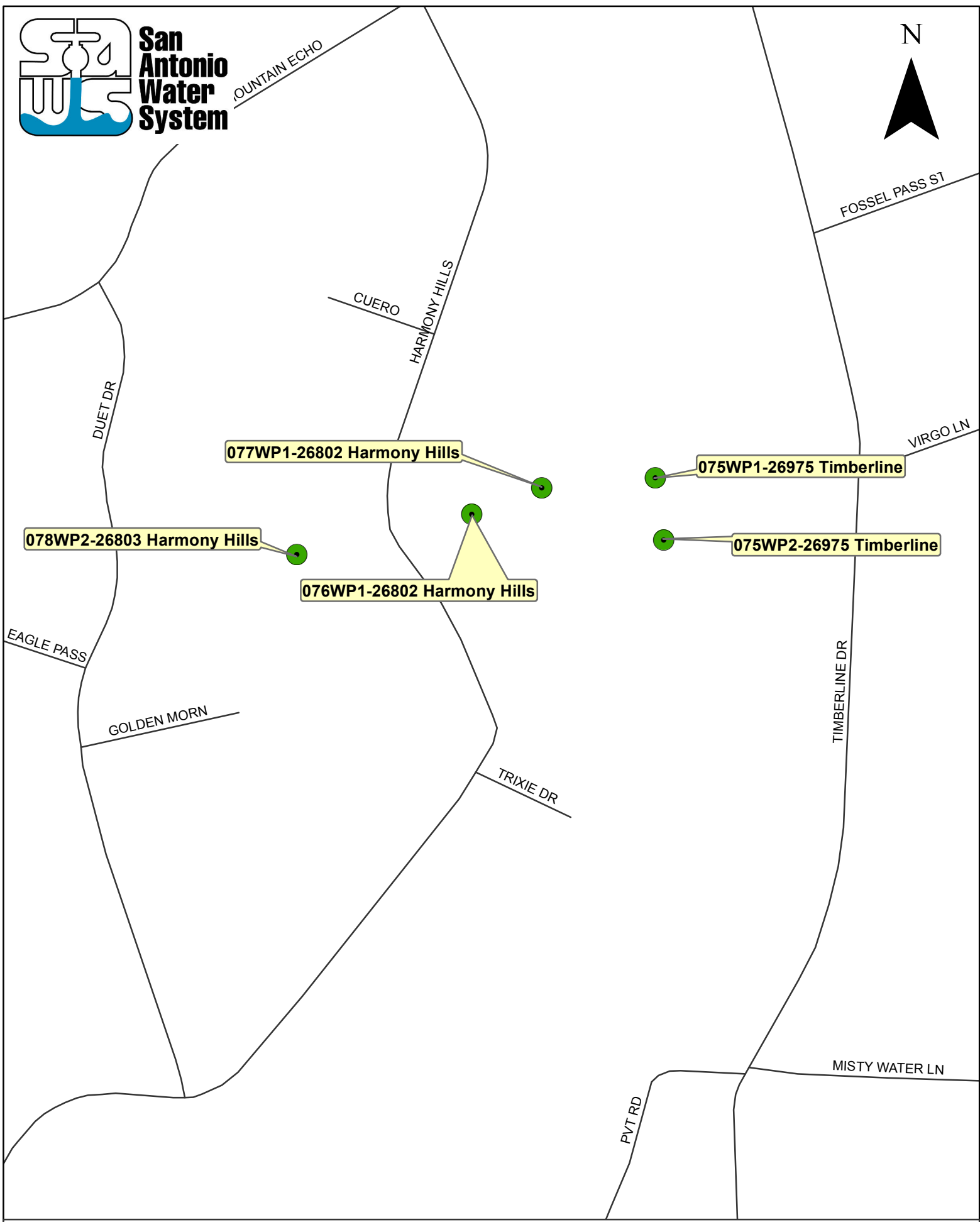
(Geophysical log available)

See map of 075WP1, 075WP2, 076WP1, 077WP1, and 078WP2 on following page.

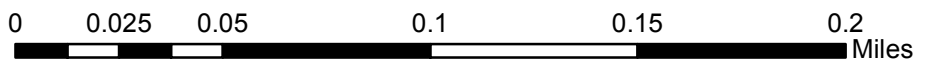




San Antonio Water System



 **Trinity Wells to be plugged**



Item 8 – Well at 802 Bestway (080WP2)

Work includes mobilization, removing and disposing of pump and column pipe, disassembling above ground piping, setting gravel in the open hole to 10 feet from the bottom of the casing, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headwork's to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Trinity Glen Rose Groundwater Conservation District Plugging Permit prior to plugging well. SAWS will perform electrical disconnect.

Well Description

Date Drilled – 1993

Total Depth – 700 feet

Column Pipe – 4 inches to 220 feet below land surface with submersible pump(motor unknown size)

Casing – from surface to 250 feet below land surface

Open Hole – 8.74 inches from 250 feet to 700 feet below land surface

Casing Diameter – 8.625 inches from surface to 250 feet below land surface

Water Level – estimate 380 feet below land surface

*SAWS will log well prior to plugging

See map on following page.

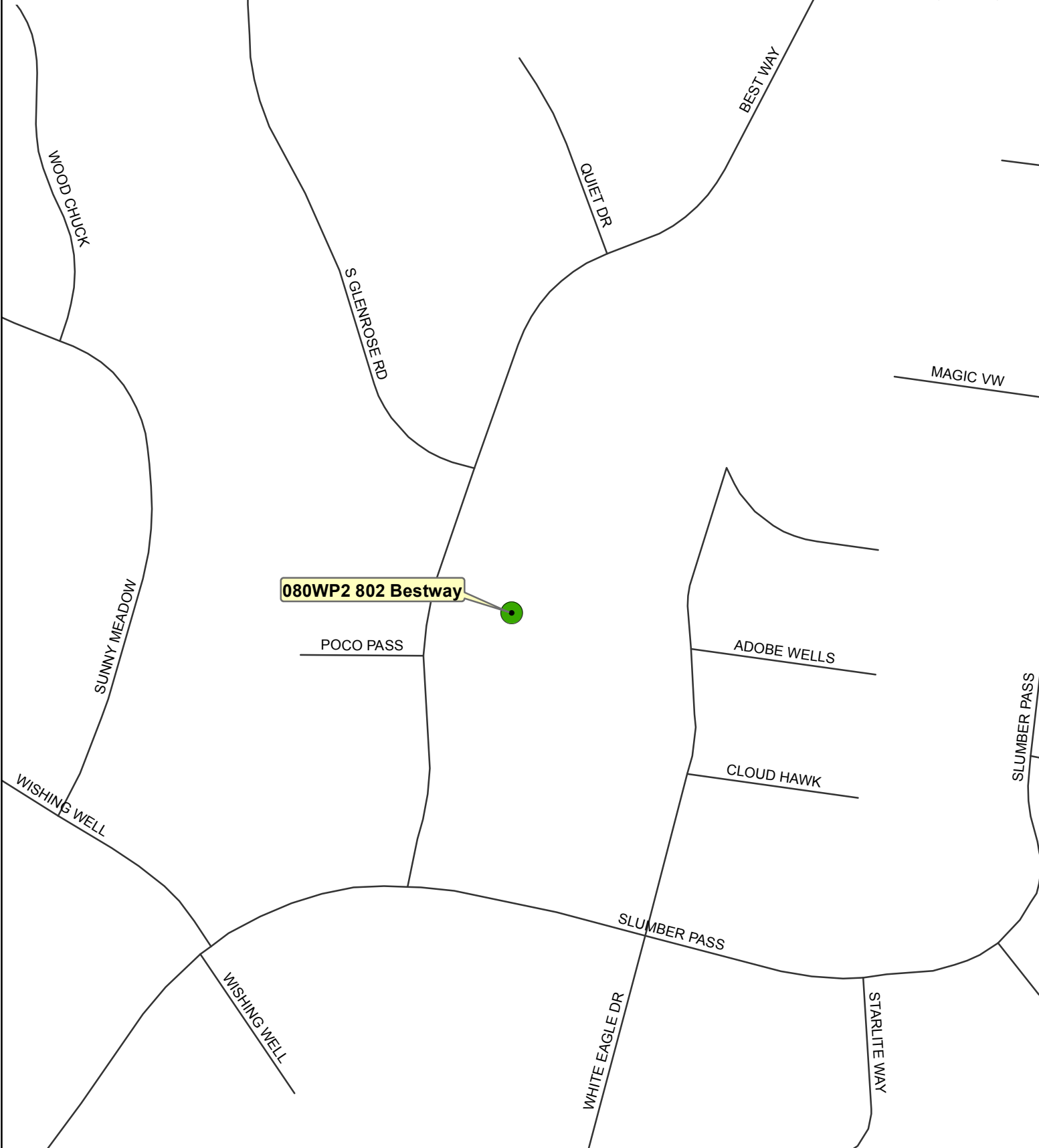




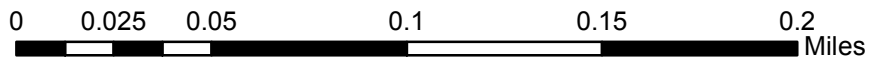
San Antonio Water System

WOODED ACRES

N



Trinity Well to be plugged



Item 9 – Well at 4551 Oak South in Atascosa County (048WP4)

Work includes mobilization, setting gravel in well screen interval, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System Plugging Permit prior to plugging well.

Well Description

Date Drilled – 1996

Total Depth – 710 feet

Well screen interval – from 611 feet to 710 feet below land surface

Casing interval – from surface to 611 feet below land surface

Well screen diameter – 10 inches from 611 feet to 710 feet below land surface

Casing Diameter – 10 inches from surface to 611 feet below land surface

Water Level – 193

(Geophysical log available)



Item 10 – Well at 4370 Palo Alto in Atascosa County (045WP3)

Work includes mobilization, setting gravel in well screen interval, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System Plugging Permit prior to plugging well.

Well Description

Date Drilled – 1996

Total Depth – 708 feet

Well screen interval – from 300 feet to 708 feet below land surface

Casing interval – from surface to 300 feet below land surface

Well screen diameter – 10 inches from 300 feet to 708 feet below land surface

Casing Diameter – 10 inches from surface to 300 feet below land surface

Water Level – NA

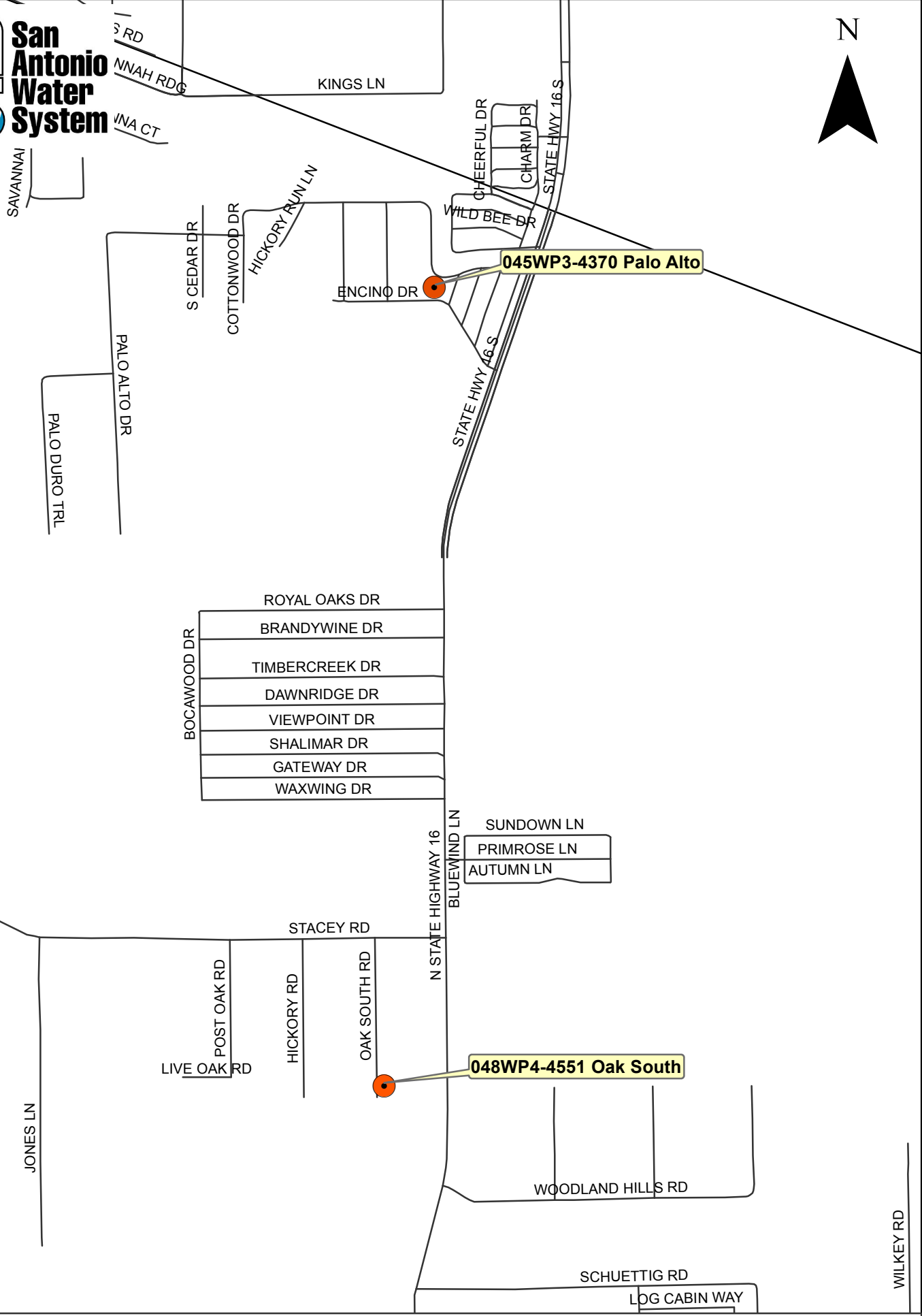
(Geophysical log available)

See map of 045WP3 and 048WP4 on following page.

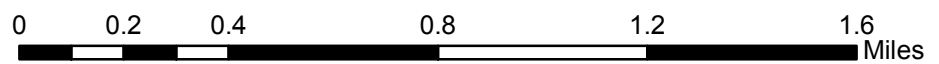




San Antonio Water System



 Carrizo Wells to be plugged



Item 11 – Wells at 13900 IH 35 South (100WP1 and 100WP2)

Work includes mobilization, removing and disposing of pump and column pipe, cementing the well casing via pressure cementing from the bottom of the well to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System Plugging Permit prior to plugging well.

100WP1 Description

Date Drilled – 1972

Total Depth – 62 feet

Column Pipe – 2 inch unknown depth

Well screen interval – from 33 feet to 62 feet below land surface (estimated)

Casing interval – from surface to 33 feet below land surface (estimated)

Well screen diameter – 7 inches

Casing Diameter – 7 inches

Water Level – NA

100WP2 Description

Date Drilled – 1972

Total Depth – 65 feet

Column Pipe – 2 inch unknown depth

Well screen interval – from 33 feet to 65 feet below land surface (estimated)

Casing interval – from surface to 33 feet below land surface (estimated)

Well screen diameter – 7 inches

Casing Diameter – 7 inches

Water Level – NA

See map on following page.





San Antonio Water System



PVT RD

TRAWALTER LN

QUINTANA RD

100WP1-1390 IH35 South
100WP2-1390 IH35 South

OLD QUINTANA

OUSSET DR

RIFE LN

TORRES LN

IH 35 S ACCESS RD
IH 35 S

QUARTER HORSE

BENTON CITY RD

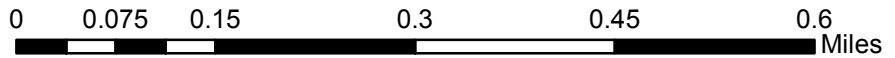
PVT RD

VON ORMY RD

CITY RD



Carrizo Wells to be plugged



Item 12 – Well at 2111 Silver Mountain (049WP3)

Work includes mobilization, setting gravel in well screen interval, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System Plugging Permit prior to plugging well.

Well Description

Date Drilled – 1996

Total Depth – 820 feet

Well screen interval – from 446 feet to 820 feet below land surface

Casing interval – from surface to 446 feet below land surface

Well screen diameter – 10 inches from 446 feet to 820 feet below land surface

Casing Diameter – 10 inches from surface to 446 feet below land surface

Water Level – NA

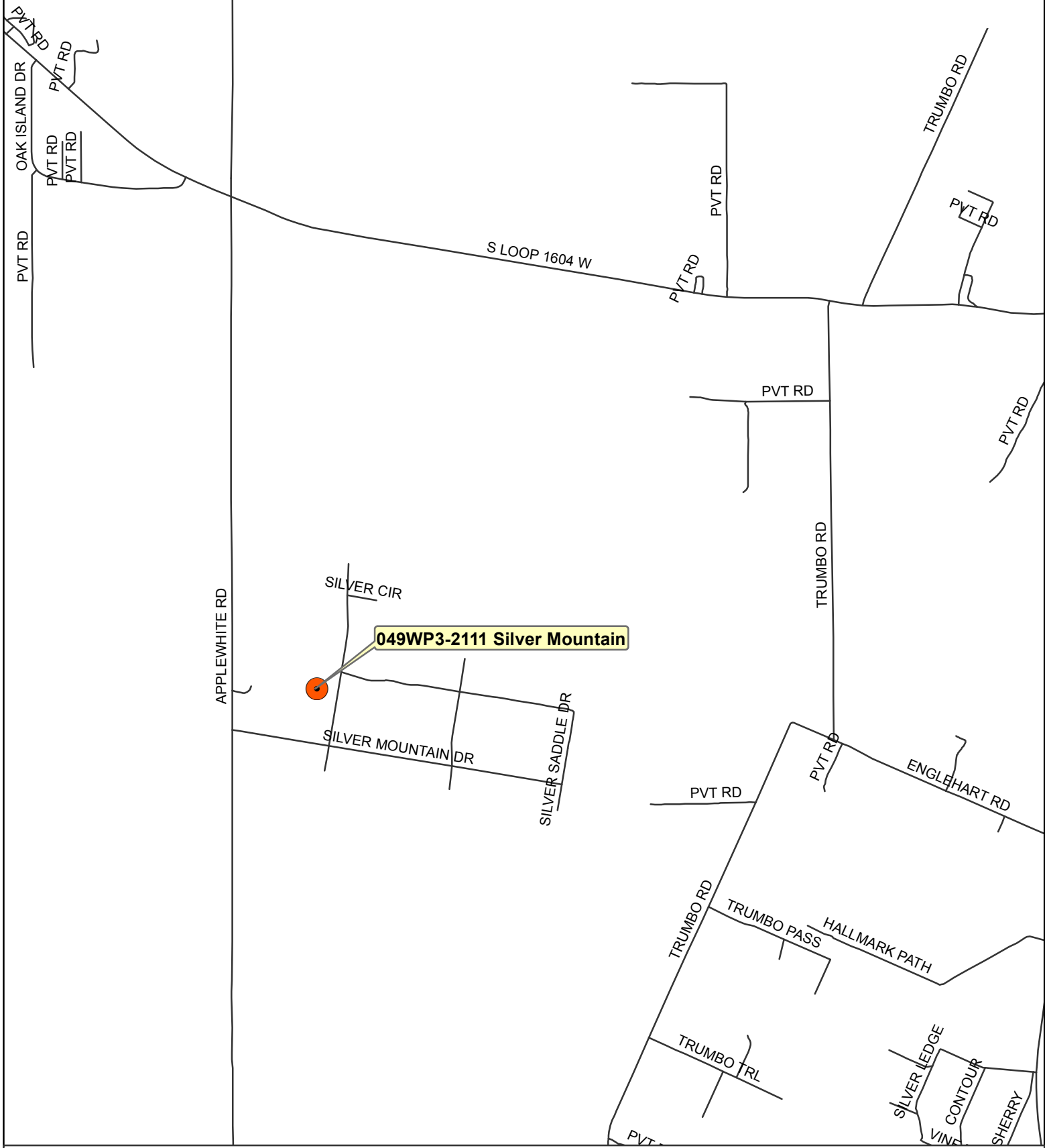
*SAWS will log well prior to plugging

See map on following page.





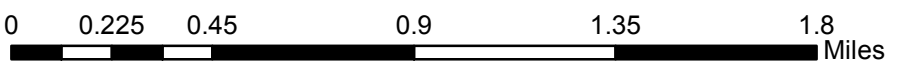
San Antonio Water System



049WP3-2111 Silver Mountain



Carrizo Well to be plugged



Item 13 – Well at 4317 Mansion (171WP1)

Work includes mobilization, cementing the well via pressure cementing from the bottom of the well to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System Plugging Permit prior to plugging well.

Well Description

Date Drilled – NA

Total Depth – 60 feet

Casing – from surface to 60 feet below land surface

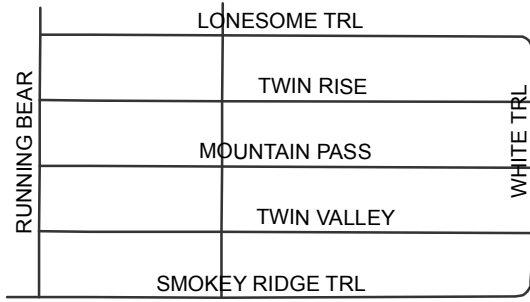
Water Level – Dry hole

See map on following page.





San Antonio Water System



STATE HWY 16 S
STATE HWY 16 S

W JETT RD

171WP1-4317 Mansion

SOUTHERN TRL

MANSION

CHARIOT

THRONE

COUNTESS

PALACE

TIERA

KINGS ROW

GUILLotine

CROSSBOW

KING KONG

KINGS TRL

KINGS HILL

PVT RD

PVT RD

KINGS LN

BUTTERFLY DR

FOX TAIL DR

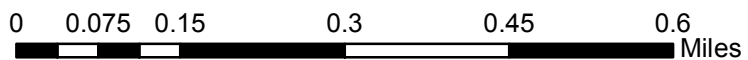
BRENTWOOD DR

CHEERFUL DR

CHARM DR



Carrizo Well to be plugged



Item 14 – Well at 1465 CR 381 in Medina County (124WP1)

Work includes mobilization, perforating casing every 50 feet or as directed by the Edwards Aquifer Authority, setting gravel in the open Edwards formation to 10 feet below the casing, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad, removing site fencing and sign, cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Edwards Aquifer Authority Plugging Permit prior to plugging well.

Well Description

Date Drilled – N/A

Total Depth – 547 feet

Casing – from surface to 482 feet below land surface

Open Hole – 10.25 inches from 482 feet to 547 feet below land surface

Casing Diameter – 10.25 inches from surface to 482 feet below land surface

Water Level – 307 feet below land surface (8/8/13)

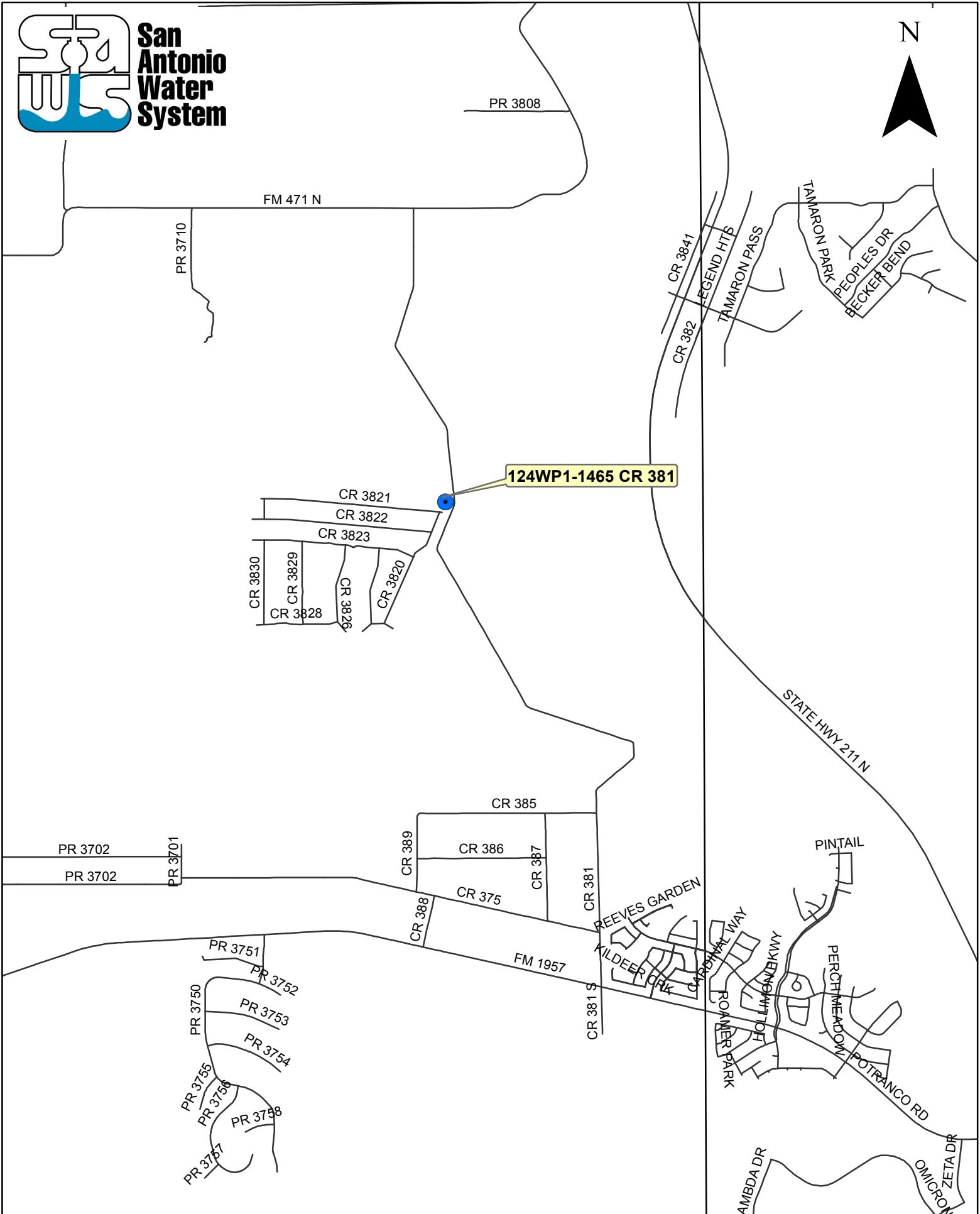
(Geophysical log available)

See map on following page.





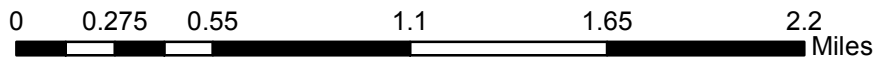
San Antonio Water System



124WP1-1465 CR 381



Edwards Well to be plugged



Item 15 – Well at 13678 Remuda Ranch (097WP1)

Work includes mobilization, setting gravel in the open Edwards formation to 10 feet below the casing, cementing the well casing via pressure cementing from the top of the gravel to the surface, demolition of headworks to include removing cement pad and cutting casing off 5 feet below surface grade, and required backfill / compaction. Obtain a San Antonio Water System and Edwards Aquifer Authority Plugging Permit prior to plugging well.

Well Description

Date Drilled – 1998

Total Depth – 800 feet

Casing – from surface to 469 feet below land surface

Open Hole – 16 inches from 469 feet to 800 feet below land surface

Casing Diameter – 12.5 inches from surface to 469 feet below land surface

Water Level – 285 feet below land surface (10/23/12)

(Geophysical log available)

See map on following page.



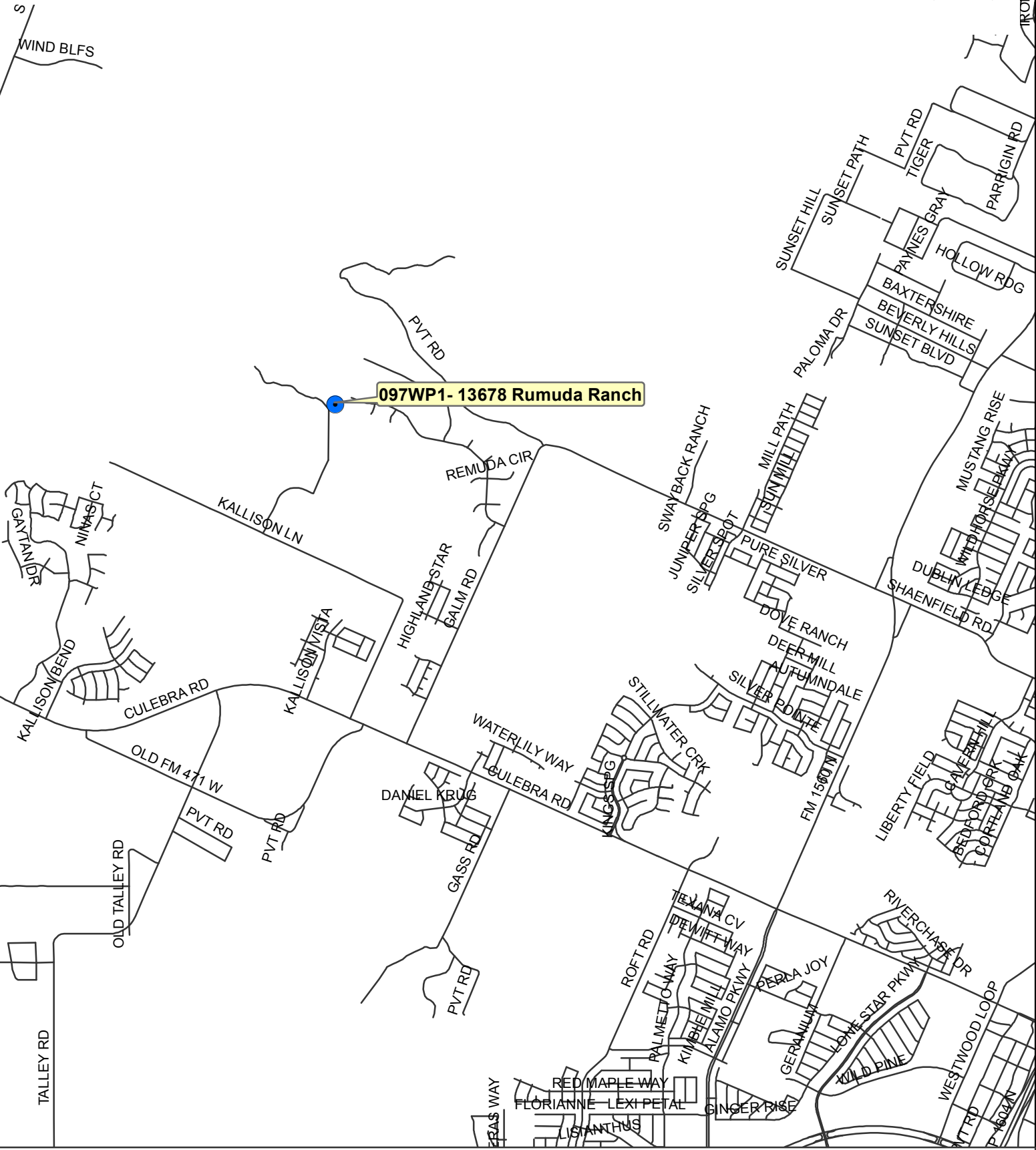


San Antonio Water System

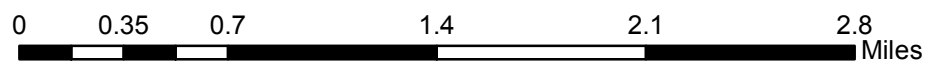


S
WIND BLFS

097WP1- 13678 Rumuda Ranch



Edwards Well to be plugged



PRICE SCHEDULE

Item No.	Description	Qty.	UM	Unit Price	Total
1	400 Fleetwood (068WP1) Edwards Aquifer, Well Plugging and EAA permit	1	LS	\$	\$
2	19260 Somerset Rd (020WP1) Carrizo Aquifer, Well Pulling and Plugging and 2 hours of stand-by time for logging	1	LS	\$	\$
3	26803 Harmony Hills (078WP2) Trinity Aquifer, Well Pulling and Plugging, 3 hours of stand-by time for logging, and TGR Permit	1	LS	\$	\$
4	26802 Harmony Hills (076WP1) Trinity Aquifer, Well Plugging, 3 hours of stand-by time for logging, and TGR Permit	1	LS	\$	\$
5	26802 Harmony Hills (077WP1) Trinity Aquifer, Well Plugging and TGR Permit	1	LS	\$	\$
6	26975 Timberline Dr. (075WP1) Trinity Aquifer, Well Plugging and TGR Permit	1	LS	\$	\$
7	26975 Timberline Dr. (075WP2) Trinity Aquifer, Well Plugging and TGR Permit	1	LS	\$	\$
8	802 Bestway (080WP2) Trinity Aquifer, Well Pulling and Plugging and 3 hours of stand-by time for logging and TGR Permit	1	LS	\$	\$
9	4551 Oak South (048WP4) Carrizo Aquifer, Well Plugging	1	LS	\$	\$
10	4370 Palo Alto (045WP3) Carrizo Aquifer, Well Plugging	1	LS	\$	\$
11	13900 IH 35 South (100WP1 and 100WP2) Carrizo Aquifer, Well Pulling and Plugging	1	LS	\$	\$
12	2111 Silver Mountain (049WP3) Carrizo Aquifer, Well Plugging and 3 hours of stand-by time for logging	1	LS	\$	\$
13	4317 Mansion (171WP1) Carrizo Aquifer, Well Plugging	1	LS	\$	\$
14	1465 CR 381 (124WP1) Edwards Aquifer, Well Casing Perforations, Well Plugging and EAA permit	1	LS	\$	\$
15	13678 Remuda Ranch (097WP1) Edwards Aquifer, Well Plugging and EAA permit	1	LS	\$	\$
TOTAL COST					\$