

ATTACHMENTS

Page 3 ATTACHMENT 1: - REASON FOR NEED OF WELL

I was on the Panhandle Village Water System from 1969 to November 1998. As the years passed and more homes & pastures were added, my water pressure went down until I could not even wash my cloths or water my vegetable garden, let alone the lawn.

I contacted the president of the board (at that time) Mary York and requested that the system buy my share in the Panhandle Water System in the amount of \$1.00. The water system board was already aware of my lack of water and they had not been able to correct the situation. Not only had they connected our Atlas Road system to the Ramsey Road well, 1). Ramsey Rd well was too small to service all the residents on Ramsey but, 2). the supply line was only 2" diameter, 3.) the pump was under-powered and could not pump all the way uphill to Hwy 53.

The Atlas Rd system also has a 2" dia. black plastic line, but the road rose dramatically just before reaching my connection to the system and dropped almost as dramatically just after my connection. The water line pipe was laid long before the county re-graded Atlas Rd and paved it. The pipe is still at the same original depths. Nothing new has been done to the system since I sold my share to Mary York, 16488 N. Atlas Rd., Rathdrum, ID 83858.

3/95

Starships Consulting and
Management Services

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

Office Use Only		
Inspected by		
Twp	Rge	Sec
1/4	1/4	1/4
Lat	Long	

1. DRILLING PERMIT NO. Tag#D3953

Other IDWR No. _____

2. OWNER

Name Sandifur, Joanne

Well Number: _____

719

Address 16980 N Atlas Rd. 16956 address changed by
KootenaiCity RathdrumState IdZip 83858

3. LOCATION OF WELL by legal description

sketch map location must agree with written location

N			
X			
S			

Twp. 52☒ North or ☐ SouthRge. 04☐ East or ☒ WestSec. 271/4 NW 1/4 SW 1/4Gov't Lot _____ County KOOTENAI

Lat: _____ Long: _____

Address of Well Site 1/2 MI N OF HWY 53City RATHDRUM

(Give at least name of road + Distance to Road or Landmark)

Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement, etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
			6 BAGS	DRY
BENTONITE	0	40	200 GALS	SLURRY

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 18Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	278	.250	STEEL	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations Method _____

Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

245 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: _____

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11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
20-30 GPM			

Water Temp. _____ Bottom Hole Temp. _____

Water Quality test or comments: _____

Depth first Water encountered 250

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	
				Y	N
8	0	3	Topsoil		☒
8	3	18	Sand & Gravel		☒
6	18	185	Sand & Gravel W/Clay		☒
6	185	189	Boulders		☒
6	189	225	Sand & Gravel		☒
6	225	268	Sand Cemented W/Clay		☒
6	268	280	Sand & Gravel 3/4 minis	☒	

 Completed Depth 280' (Measurable)
 Date: Started 6/25/98 Completed 6/26/98

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name H2O WellService, Inc. Firm No. 448Firm Official [Signature] Date 6/26/98and Supervisor or Operator [Signature] Date 6/26/98

(Sign Once if Firm Official and Operator)

(Louise Hanner)



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(208) 772-4004 Office • (800) 772-4901 Toll Free • (208) 772-4892 Fax • (509) 924-8422

CUSTOMER NAME: Joanne Sandifur
Well Diameter 6" Set Depth 273' Desired Pumping [REDACTED]
Distance from Well to House 100' Rise in Elevation -0-
Well to Power 100' Pressure Tank Location - Basement

ESTIMATED PROPOSAL ON PUMP SYSTEM

QTY			EACH	TOTAL
1	Pump - Size 1- 1/2 HP	10GS15412		\$921.00-
273	Drop Pipe 1" Galv.		\$1.30	\$354.90- ? Poly guiled line expensive
278	Submersible wire #10-3 w/grnd		\$0.57	\$158.46-
2	Check Valve 1"			\$24.00-
1	Water Analysis			\$40.00-
1	State Electrical Permit			\$30.00-
1	5 Year Prosurance			\$30.00-
4	Pump Installation		\$70.00	\$280.00-
	Phase One Total			\$1,838.36
1	Well Cap - 6"			\$40.00
1	Pitlass Adaptor - Size 1'			\$42.00- Duplicate?
120	Buried Wire - Size # 10/3 w/grd uf		\$0.79	\$94.80-
100	Buried Pipe - Size 1 1/4 Poly		\$0.86	\$86.00-
1	Pressure Tank - Size WX-252			\$430.00-
1	Tank Tee			\$19.00-
1	Pressure Switch 40/60			\$19.00-
1	Pressure Gauge 0-100 & Tank Drain			\$10.00-
1	1- 1/2 HP Franklin Control Box			\$90.00-
1	Pressure Relief Valve 75 psi		\$7.50	\$7.50-
1	Disconnect Panel w/ breakers			\$49.00-
misc.	Pipe Fittings			\$75.00-
misc.	Electrical Fittings			\$100.00-
8	Plumbing & Wiring Labor		\$45.00	\$360.00-
	Phase Two Total			\$1,422.30
	SUB TOTAL			\$3,260.66
	OPTIONS (not included in total)			
	Frost Free Hydrant		\$60.00	
	PumpTec Protection System		\$168.00	
	Light, Base, Light Switch, GFI, Heater		\$175.00	
	4 Hour Certified Pump Test		\$250.00	
	Underground Well House		\$1,500.00	
	3000 Gal Reservoir System		\$3,700.00 no	
	Options Total			
	Washington Tax			
	TOTAL			\$3,260.66

Note: Excavation and backfill is not included in this proposal

Accepted by: Joanne L Sandifur Date: 5/8/98 3,320.66