

J & J Well Drilling, Inc.
 JJWELJW843DS
 13011 E. Palouse Hwy.
 Valleyford, WA 99036
 509-928-2038

ESTIMATE

Date: 7/09/2017

Prepared for:

Suzy Dix
 Windermere Manito LLC
 3022 E 57th Suite 22
 Spokane, WA 99223
 509-994-9300
 suzydix@windermere.com

This is an estimation of cost for drilling a new domestic water well on Spokane County parcel 56214.9010 with a street address of North Harvard Road, Newman Lake. The property location utilized in this estimation is the SE Quarter of the SE Quarter of Section 21, Township 26N, and Range 45E. The following is a list of J & J Well Drilling’s pricing for drilling a water well in this area.

8" Drilling	\$	per foot	No minimum well depth requirement past the eighteen feet required by state law.
6" Drilling	\$ 19.00	per foot	
8" Steel Casing	\$	per foot	The state requires that we install a minimum of eighteen feet of steel casing below ground. However, we will need to install steel casing until a hard rock formation is reached and the well can stay open on its own or water is obtained.
6" Steel Casing	\$ 15.00	per foot	
5" Steel Casing	\$	per foot	Sometimes the rock formation of a well is so broken that we are unable to line the well with PVC. In these rare cases, we would need to line the well with steel casing to ensure the well stays open and clean for the pump system.
4" PVC Liner	\$ 4.75	per foot	The liner is installed in the well from top to bottom and is used to protect the open hole below the steel casing to ensure the well stays open and clean.
8" Ecology Seal	\$		Required by state law, the seal prevents surface water contamination of the well.
6" Ecology Seal	\$ 300.00		
8" Drive Shoe	\$		The shoe protects the steel casing from damage as the steel casing encounters the hard rock formation.
6" Drive Shoe	\$ 100.00		

Hydro Fracturing	\$ 4,000.00	A procedure that uses water and pressure to try and enlarge the water channels entering the well, allowing the water to flow into the hole in a larger volume. There is a possibility of introducing new veins of water to the well that sit just outside the constructed hole. If successful, this procedure would allow the well to produce more water.
8" Well Cap	\$	This is the Cap that goes on the well.
6" Well Cap	\$ 50.00	
Notice of Intent	\$ 200.00	This is the notice to the Department of Ecology to drill the well.
Minimum Fee	\$ 3,000.00	Minimum fee charged to cover travel time and set-up costs (only charged if subtotal is less than minimum amount). Plus, Sales Tax and NOI Fee.
Down Payment	\$ 3,500.00	A Down Payment is required before well construction begins. This covers the minimum fee, NOI, and tax.

Example Estimates

I have prepared a few example estimates for this drilling project that are based on the Water Well Reports on record for the area.

Example #1:

Based on well depth of 180 feet

180 ft	6" Drilling	\$ 19.00 ft	\$ 3,420.00
20 ft	6" Casing	\$ 15.00 ft	300.00
180 ft	4" PVC	\$ 4.75 ft	855.00
1	6" Ecology Seal	\$ 300.00	300.00
1	6" Drive Shoe	\$ 100.00	100.00
1	6" Well Cap	\$ 50.00	50.00
	Subtotal		\$ 5,025.00
	Sales Tax (3200)	8.1%	407.03
	NOI Fee	\$ 200.00	200.00
	Estimation Total		\$ 5,632.03

Example #2:

Based on well depth of 300 feet

300 ft	6" Drilling	\$ 19.00 ft	\$ 5,700.00
20 ft	6" Casing	\$ 15.00 ft	300.00
300 ft	4" PVC	\$ 4.75 ft	1,425.00
1	6" Ecology Seal	\$ 300.00	300.00
1	6" Drive Shoe	\$ 100.00	100.00
1	6" Well Cap	\$ 50.00	50.00
	Subtotal		\$ 7,875.00
	Sales Tax (3200)	8.1%	637.88
	NOI Fee	\$ 200.00	200.00
	Estimation Total		\$ 8,712.88

Example #3:

Based on well depth of 360 feet

360 ft	6" Drilling	\$ 19.00 ft	\$ 6,840.00
87 ft	6" Casing	\$ 15.00 ft	1,305.00
360 ft	4" PVC	\$ 4.75 ft	1,710.00
1	6" Ecology Seal	\$ 300.00	300.00
1	6" Drive Shoe	\$ 100.00	100.00
1	6" Well Cap	\$ 50.00	50.00
	Subtotal		\$ 10,305.00
	Sales Tax (3200)	8.1%	834.71
	NOI Fee	\$ 200.00	200.00
	Estimation Total		\$ 11,339.71

Example #4:

Based on well depth of 410 feet

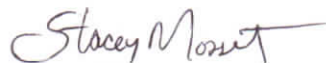
410 ft	6" Drilling	\$ 19.00 ft	\$ 7,790.00
30 ft	6" Casing	\$ 15.00 ft	450.00
410 ft	4" PVC	\$ 4.75 ft	1,947.50
1	6" Ecology Seal	\$ 300.00	300.00
1	6" Drive Shoe	\$ 100.00	100.00
1	6" Well Cap	\$ 50.00	50.00
	Subtotal		\$ 10,637.50
	Sales Tax (3200)	8.1%	861.64
	NOI Fee	\$ 200.00	200.00
	Estimation Total		\$ 11,699.14

The pricing listed above is subject to a site evaluation. Pricing may change after 90 days due to material costs. Again, these are only estimations and they are based on the Water Well Reports on record for the area. Unfortunately, no drilling company can determine completed well depth, steel casing requirements, or water production levels prior to well construction. Drilling a well does not guarantee legal access to water from the well.

Please contact the office if you have any questions about the estimate.

Thank you for the opportunity to bid a water well for you. We appreciate your consideration.

Respectfully,

A handwritten signature in cursive script that reads "Stacey Mosset". The signature is written in black ink and is positioned above the printed name.

Stacey Mosset
Office Manager