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Boise, Idaho 83707  
Phone: 208-334-8000  
www.itd.idaho.gov

## **ADDENDUM NO. 2**

Date:	<u>December 19, 2018</u>	Owner:	<u>ITD</u>
Project:	<u>Phase 2 – Lowman Housing - Sitework</u>		
Project No.:	<u>19-302-03</u>	No. of Pages	<u>4</u>

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### **NOTICE TO ALL BIDDERS**

You are hereby notified of the following clarifications of and/or revisions to the Drawings and Specifications for the above referenced project.

**THIS ADDENDUM** is hereby made a part of the project requirements and contract documents for referenced project. **BE SURE** to acknowledge it in your Bid Proposal form.

### **ITEM NO.**

1. QUESTION: How deep is the well and what size is the casing?  
RESPONSE: See attached well log.
2. QUESTION: How deep is the existing pump set?  
RESPONSE: Well log states 235’.
3. QUESTION: How deep are we setting the new pump?  
RESPONSE: As required to reach performance requirements in drawings.
4. QUESTION: Are we installing new drop pipe in the well and what size is it?  
RESPONSE: Yes, as dictated by the new well pump.
5. QUESTION: Is there a pitiless adapter in the well?  
RESPONSE: We believe there is.
6. QUESTION: 5 HP pump GPM at what TDH?  
RESPONSE: Per the performance requirements indicated in the drawings.
7. QUESTION: 1 phase or 3 phase?  
RESPONSE: Single phase.
8. QUESTION: What size is the new pressure tank?  
RESPONSE: As dictated by site constraints along with new pump and system requirements.
9. QUESTION: What controls water level in the 750 gallon storage tank?  
RESPONSE: Install controls necessary to provide use of the 750 gallon storage tank.
10. QUESTION: What is the 750 gallon storage used for?  
RESPONSE: Water storage.

ATTACHMENTS: Signature Sheet, Well log

\*\*\*END OF ADDENDUM NO. 2\*\*\*



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**IDAHO TRANSPORTATION DEPARTMENT**  
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There are no other changes.

*End of Question Period and Addendum One*

This page **MUST BE SIGNED, DATED AND RETURNED** with your BID DOCUMENTS

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**I acknowledge receipt of this Addendum and its contents.**

RECEIVED  
1972  
Department of Water Administration

**WELL DRILLER'S REPORT**

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

**1. WELL OWNER**

Name Idaho Highway Dept. (Robert C. Jones)  
Address 3512 N. 36<sup>th</sup> St. Boise, Idaho  
Owner's Permit No. \_\_\_\_\_

**7. WATER LEVEL**

Static water level 27 feet below land surface  
Flowing?  Yes  No G.P.M. flow \_\_\_\_\_  
Temperature \_\_\_\_\_ ° F. Quality \_\_\_\_\_  
Artesian closed-in pressure \_\_\_\_\_ p.s.i.  
Controlled by  Valve  Cap  Plug

**2. NATURE OF WORK**

New well  Deepened  Replacement  
 Abandoned (describe method of abandoning)

**8. WELL TEST DATA**

Pump  Bailor  Other  
Discharge G.P.M. 5 Draw Down 33 ft. Hours Pumped 4

**3. PROPOSED USE**

Domestic  Irrigation  Test  
 Municipal  Industrial  Stock

**9. LITHOLOGIC LOG**

44556

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
10	0	8	Sand		✓
"	8	18	Boulders & sand		✓
"	18	21	Hard granite boulder		✓
"	21	48	Boulders & sand		✓
"	48	60	Solid granite		✓
"	60	61	Deep in granite		✓
"	61	88	Solid granite		✓
"	88	89	Deep in granite		✓
"	89	112	Solid granite		✓

**4. METHOD DRILLED**

Cable  Rotary  Dug  Other

**5. WELL CONSTRUCTION**

Diameter of hole 8 inches Total depth 112 feet  
Casing schedule:  Steel  Concrete  
Thickness 1/4 inches Diameter 8 inches From 1 feet To 49 feet

Was a packer or seal used?  Yes  No  
Perforated?  Yes  No  
How perforated?  Factory  Knife  Torch  
Size of perforation \_\_\_\_\_ inches by \_\_\_\_\_ inches  
Number \_\_\_\_\_ From \_\_\_\_\_ feet To \_\_\_\_\_ feet

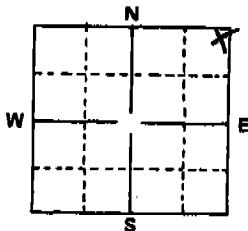
Well screen installed?  Yes  No  
Manufacturer's name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diameter \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Diameter \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Gravel packed?  Yes  No Size of gravel \_\_\_\_\_  
Placed from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface seal?  Yes  No To what depth 21 feet  
Material used in seal  Cement grout  Puddling clay

**6. LOCATION OF WELL**

Sketch map location must agree with written location.



County Boise  
NE 1/4 NE 1/4 Sec. 34, T. 9 N., R. 7 E.

10. Work started Nov. 4, 1972 finished Dec. 2, 1972

**11. DRILLER'S CERTIFICATION**

This well was drilled under my supervision and this report is true to the best of my knowledge.

Nicholas Well Drilling 54  
Driller's or Firm's Name Number  
921 6<sup>th</sup> Ave. S. Payette, Idaho  
Address  
Barbara H. Dec. 14, 1972  
Signed By Date

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

State law requires that this report be filed with the Director, Department of Water Resources, within 30 days after the completion or abandonment of the well.

Location Corrected by IDWR To:

T09N R07E Sec. 34 NWNWNE

By: segbert 2012-04-19

**1. WELL OWNER** (Lowman)

Name Dept. of Idaho Trans

Address \_\_\_\_\_

Owner's Permit No. \_\_\_\_\_

**7. WATER LEVEL**

Static water level 26 feet below land surface.

Flowing?  Yes  No G.P.M. flow \_\_\_\_\_

Artesian closed-in pressure \_\_\_\_\_ p.s.i.

Controlled by:  Valve  Cap  Plug

Temperature \_\_\_\_\_ °F. Quality \_\_\_\_\_

*Describe artesian or temperature zones below.*

**2. NATURE OF WORK**

New well  Deepened  Replacement

Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

**8. WELL TEST DATA**

Pump  Bailer  Air  Other \_\_\_\_\_

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>25 GPM</u>	<u>235 ft</u>	<u>2 weeks</u>

**3. PROPOSED USE**

Domestic  Irrigation  Test  Municipal

Industrial  Stock  Waste Disposal or Injection

Other \_\_\_\_\_ (specify type)

**9. LITHOLOGIC LOG**

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
10"	112	121	Dark Red Decomposed Granite		X
	121	144	Light Brown Decomposed Granite		X
	144	201	Broken Decomposed Granite	X	
	201	202	Sand	X	
	202	208	Hard Decomposed Granite		X
	208	212	Soft Decomposed Granite		X
	212	213	Sand	X	
	213	220	Decomposed Granite		X
	220	221	Sand	X	
	221	238	Decomposed Granite		X
10	238	275	Hard Decomposed Granite		X

**4. METHOD DRILLED**

Rotary  Air  Hydraulic  Reverse rotary

Cable  Dug  Other \_\_\_\_\_

**5. WELL CONSTRUCTION**

Casing schedule:  Steel  Concrete  Other PVC

Thickness	Diameter	From	To
<u>Steel .250</u> inches	<u>6</u> inches	<u>1 1/2</u> feet	<u>20</u> feet
<u>PVC .250</u> inches	<u>6</u> inches	<u>20</u> feet	<u>275</u> feet

Was casing drive shoe used?  Yes  No

Was a packer or seal used?  Yes  No

Perforated?  Yes  No

How perforated?  Factory  Knife  Torch

Size of perforation 1/4 inches by 5 inches

Number	From	To
<u>200</u> perforations	<u>32</u> feet	<u>52</u> feet
<u>200</u> perforations	<u>52</u> feet	<u>72</u> feet
<u>100</u> perforations	<u>80</u> feet	<u>90</u> feet

**RECEIVED**

SEP 03 1987

Department of Water Resources

100 perf. 147 ft to 157 ft  
40 perf. 210 ft to 214 ft  
100 perf. 215 ft to 225 ft  
60 perf. 256 ft to 263 ft

**RECEIVED**

AUG 31 1987

Department of Water Resources  
Western Regional Office

Well screen installed?  Yes  No

Manufacturer's name \_\_\_\_\_

Type \_\_\_\_\_ Model No. \_\_\_\_\_

Diameter \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Diameter \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Gravel packed?  Yes  No  Size of gravel 3/8

Placed from 30 feet to 275 feet

Surface seal depth 30 Material used in seal:  Cement grout  Bentonite  Puddling clay  \_\_\_\_\_

Sealing procedure used:  Slurry pit  Temp. surface casing  Overbore to seal depth

Method of joining casing:  Threaded  Welded  Solvent Weld

Cemented between strata

Describe access port \_\_\_\_\_

**10.** Work started 4/9/87 finished 5/20/87

**6. LOCATION OF WELL**

Sketch map location must agree with written location.

Subdivision Name Maint. Yard

Lowman, Idaho

Lot No. \_\_\_\_\_ Block No. \_\_\_\_\_

County Boise

NE 1/4 NE 1/4 Sec. 34, T. 9 N/R. 7 E/W.

**11. DRILLERS CERTIFICATION**

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

Firm Name Boise Valley Pump & Drilling Firm No. 207

Address 2950 S. Garden Date 6/22/87

Signed by (Firm Official) Ron J. Murphy

and  
(Operator) Gary R. Fulton