

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONExam Date: 1/27/2026

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.q)? X Y N
- X Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >
2. Current Owner: Hillsdale Estates Homeowners Assn.
Owner of Record Correct? X Y N
Address of Record Correct? X Y N
If No Explain:
3. Beneficial Use Fees have been paid: X Y N Receipt No: C124554
4. Source: Groundwater Tributary: N/A

Method of Determination: GIS, Idaho Tax Parcel Data, and the Permit Holders Statement of Completion for Proof of Beneficial Use (Proof Statement).

Change in Source: Y X N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Overlap ? Yes X No

Water Right No.	Source	Purpose of Use	Basis
N/A			

Comments: No Water Rights (WR) overlap the permitter place of use (POU).

2. Other water rights with the same point of diversion: Overlap ? X Yes No

Water Right No.	Source	Purpose of Use	Basis
63-33854	Groundwater	Irrigation	Decree
63-33858	Groundwater	Irrigation	Decree
63-31862	Groundwater	Domestic	License
63-12125	Groundwater	Domestic	License

Comments: Water Rights (WR) 63-31862 and 63-12125 overlap all of the permitted points of diversion (POD). Both rights authorize domestic use. However, since neither right is limited when combined there is no reason to limit this permit when combined with the existing WR's. WR's 63-33854 and 63-33858 overlap one of the permitted points of diversion. They are limited when combined to 585.5 af and the irrigation of 131 acres. This is less than the additive amount between the two. However, since this permit is an additional increment of beneficial use and there are no records as to why the existing WR's are limited when combined I recommend a condition be added limiting this new right and WR's 63-33854 and 63-33858 to 591.4 af and the irrigation of 132.3 acres.

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Groundwater			SW	NW	28	05N	01W	B.M.	Ada
Groundwater			SE	NE	29	05N	01W	B.M.	Ada
Groundwater			SE	NE	29	05N	01W	B.M.	Ada
Groundwater			SW	NE	29	05N	01W	B.M.	Ada
Groundwater			SE	SW	25	05N	01W	B.M.	Canyon

Method of Determination: GIS, Idaho Tax Parcel Data, and Department well records (well logs).

Change in POD? Y X N Amendment Required? Y X N

2. Place of Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
05N	01W	28									1.3								1.3
		Lot #																	
Total Acres =																		1.3	

Place of Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
05N	01W	28									X								X
		Lot #																	

Method of Determination: GIS Idaho Tax Parcel Data, May 2024 Google Earth Aerial Imagery, and 2023 NAIP Aerial Imagery.Change in POU? Y X N Amendment Required? Y X N

3. Diversion System Information:

 Delivery System Diagram Attached. (mark all major components and distances between components) X Aerial Photo indicating the location of the recommended POD and POU. X Aerial Photo Attached (required) Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A					

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1. Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. Measurement Comments: No measurement is required for permits qualifying for an in-office examination according to the IDAPA Beneficial Use Examination Rules.

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Measured Method: The permit holder did not provide pump horsepower's for any of the permitted POD's. Therefore, a theoretical diversion rate calculation was not possible. According to Administrative Application Processing Memo #22 the standard diversion rate for a single-family home is 0.04 cfs. According to Administrative Application Processing Memo #17 the standard diversion rate/acre for the irrigation of 5 acres or less is 0.03 cfs/acre. I am recommending a diversion rate of 0.04 cfs for domestic use and 0.04 cfs for irrigation or 0.08 cfs total.

(1.3 acres of confirmed irrigation) * (0.03 cfs/acre) = 0.039 or 0.04 cfs rounded

Administrative Application Processing Memo #22 standard = 0.04 cfs

Administrative Application Processing Memo #17 calculation = 0.04 cfs

Permit allowed = 0.08 cfs

Total Recommended = 0.08 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (1.3 \text{ acre}) \times (4.5 \text{ af/acre}) = 5.85 \text{ or } 5.9 \text{ af rounded}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.03 \text{ cfs}) \times (260 \text{ days}) \times (1.9835 \text{ af/day}) = 20.6 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 5.9 \text{ af}$$

2. Volume Calculations for Other Uses: This permit authorizes in-house domestic use with the 1/2 acre of yard irrigation included with a separate irrigation use. According to Administrative Application processing Memo #22 the standard diversion volume for a single in-house domestic use is 0.6 af. I am recommending a diversion volume of 0.6 af for domestic use and 5.9 af for irrigation or 6.5 af total.

G. PURPOSE OF USEIrrigation X Y N # Stock N/A Domestic # of Homes 1

Other: < >

Change in Purpose of Use? Y N

Method of Determination: GIS, Idaho Tax Parcel Data, May 2024 Google Earth Aerial Imagery, 2023 NAIP Aerial Imagery, and the permit holders Proof Statement.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office examination. According to Idaho Tax Parcel Data the property containing the place of use (POU) was developed in 2007. The permit authorized in-house domestic use and the irrigation of 1.3 acres diverting from groundwater. According to May 2024 Google Earth Aerial Imagery and 2023 NAIP Aerial Imagery 1.3 acre of irrigation was confirmed within the development period. The Idaho Tax Parcel boundary and visual property boundary were inconsistent. The POU boundary for irrigation and domestic uses was based on the visual property boundary. Water rights (WR) 63-33854 and 63-33858 overlap one of the permitted points of diversion (POD) and are limited when combined to 585.5 af and the irrigation of 131.0 acres. This limit is less than the additive amount between the two. Unfortunately, information is not available to explain why this is the case. Therefore, to prevent an enlargement of the existing WR's and acknowledge the inclusion of a new increment of beneficial use I recommend a condition be added to the license limiting this new right with 63-33854 and 63-33858 to 591.4 af and the irrigation of 132.3 acres.

The standards set in Administrative Application Processing Memo's #22 and #17 were used to make a diversion rate and volume recommendation. All conditions of permit approval were met, and development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a diversion rate of 0.04 cfs for domestic use and 0.04 cfs for irrigation or 0.08 cfs total. I am also recommending a diversion volume of 0.6 af for domestic use and 5.9 af for irrigation or 6.5 af total.

Conditions R69, 132, X59, X60, and 020 should remain on the license. Condition 121 should be changed to 103 as is the standard with licensing. Condition 046 should be removed because the permit holder complied with the drilling permit requirements of Idaho Code §42-235 and applicable Well Construction Rules of the Department.

Have conditions of permit approval been met? X Yes No**I. RECOMMENDATIONS**

1. Recommended Amounts:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Irrigation	03/01-11/15	0.04 CFS	5.9 AF
Domestic	01/01-12/31	0.04 CFS	0.6 AF
	Totals:	0.08 CFS	6.5 AF

2. Recommended Amendments:

 Change P.D. as reflected above Add P.D. as reflected above X None Change P.U. as reflected above Add P.U. as reflected above X None**J. AUTHENTICATION**Field Examiner: **Skyler Cheever – Water Resource Agent, Sr – State Office**

Field Examiner's



Date

1/28/2024

Reviewer



Date

3/30/2026

Field Exam Map

Map showing the authorized point of diversion (yellow point), irrigation place of use (orange outline), and domestic place of use (green outline).



May 2024 Google Earth Aerial Imagery



IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0086901

Drilling Permit No. 894550Water right or injection well # 63-12125 and 63-31862

2. OWNER: Hillsdale estates h.o.a.

Name Riverside management co.Address 8919 Arden St.City Boise State ID Zip 83709

3. WELL LOCATION:

Twp. 5 North ☒ or South ☐ Rge. 1 East ☐ or West ☒Sec. 29 SW 1/4 NE 1/4 SE 1/4Gov't Lot _____ County AdaLat. 43 ° 44.68312 (Deg. and Decimal minutes)Long. 116 ° 28.9658 (Deg. and Decimal minutes)Address of Well Site W Deep Canyon rdCity StarLot. _____ Blk. _____ Sub. Name Hillsdale Estates

4. USE:

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

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☐ Air Rotary ☐ Mud Rotary ☐ Cable ☒ Other r/c rotary

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
bentonite chips	0	505	30000lb	poured
bentonite chips	0	18	7500lb	poured/surface pipe

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
17.4	+2	505	1.024	pvc	☒	☐	☐	☐
10	530	560	.365	stainless	☐	☒	☐	☐
10	600	620	.365	stainless	☐	☒	☐	☐
10	640	660	.365	stainless	☐	☒	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____Manufactured screen ☒ Y ☐ N Type wire wrap stainless

Method of Installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
515	530	30	15	10	stainless	
560	600	30	40	10	stainless	
620	640	30	20	10	stainless	

Length of Headpipe 35 Length of Tailpipe 10Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
8/12 silica	485	690	12000lb	poured

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 186 Static water level (ft) 186Water temp. (°F) _____ Bottom hole temp. (°F) 71

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
76	1800	360

Test method:

Pump	Ball	Air	Flowing artesian
☒	☐	☐	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
36	0	18	sand		X
24	18	38	tan clay		X
24	38	40	sand		X
24	40	43	clay		X
24	43	74	sand		X
24	74	81	clay		X
24	81	87	sand		X
24	87	103	clay		X
24	103	113	sand		X
24	113	117	clay		X
24	117	145	sand		X
24	145	170	clay		X
24	145	190	sand	X	
24	190	512	blue clay with thin streaks fine sand	X	
15	512	527	sand	X	
15	527	559	sand and clay streaks	X	
15	559	578	sand	X	
15	578	617	clay		X
15	617	645	sand	X	
15	645	662	clay/silt		X
15	662	705	course sand some gravel	X	
15	705	750	clay/silt		X
			additional screen		
10	660	680	30 slot stainless		
			surface casing 36" overbore		
28	+2	18	steel 5600 lbs bentonite		
			12" figure k packer 480'-485'		

Completed Depth (Measurable): 690'Date Started: 7/1/20Date Completed: 9/1/20

14. DRILLER'S CERTIFICATION:

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

Company Name Stevens & Sons Well Drilling Co. No. 153Principal Driller [Signature] Date 9-14-20Driller [Signature] Date 9-14-20

Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT1. WELL TAG NO. D 0031452
DRILLING PERMIT NO. 883061-816215
Water Right or Injection Well No. 63-31863

2. OWNER:

Name Hillside Estates Homeowners Assn. Inc.
Address 210 Murray St.
City Garden City State Id. Zip 83714

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 5 North ☒ or South ☐
Rge. 2 East ☐ or West ☒
Sec. 25 1/4 SE 1/4 SW 1/4
Gov't Lot _____
County Canyon 100 acresLat. : : Long. : :
Address of Well Site Canada Rd. N. to Purple Sage - then west
City Star

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

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

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

5. TYPE OF WORK check all that apply

(Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☐ Air Rotary ☐ Cable ☐ Mud Rotary ☒ Other Reverse

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite 3/4"</u>	<u>0</u>	<u>550'</u>	<u>31.25/yd</u>	<u>Dry Pour</u>

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>16"</u>	<u>+2</u>	<u>398'</u>	<u>.375</u>	<u>Steel</u>	☒	☐	☒	☐
<u>12"</u>	<u>398'</u>	<u>525'</u>	<u>.375</u>	<u>Steel</u>	☐	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____

Screen Type & Method of Installation Johnson Wheel-brother

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>525</u>	<u>655'</u>	<u>.020</u>		<u>10"</u>	<u>SS</u>	☒	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>CSSS #6-9</u>	<u>550'</u>	<u>625'</u>	<u>6.67/yd</u>	<u>Dry Pour</u>

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

138' ft. below ground Artesian pressure _____ lb.

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

1 1/2" Pipe on side

Office Use Only	
Well ID No. <u>816215</u>	
Inspected by _____	
Twp _____ Rge _____ Sec _____	
1/4 _____ 1/4 _____ 1/4 _____	
Lat: : : Long: : :	

12. WELL TESTS:

☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>2400 GPM</u>	<u>100'</u>	<u>238'</u>	<u>8 hrs</u>

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>26"</u>	<u>0</u>	<u>7'</u>	<u>Sandy Top Soil</u>		
	<u>7'</u>	<u>10'</u>	<u>Dark Brn Clay</u>		
	<u>10'</u>	<u>15'</u>	<u>med to coarse Sand</u>		
	<u>15'</u>	<u>35'</u>	<u>Decomposed Granite</u>		
	<u>35'</u>	<u>172'</u>	<u>Brn Clay & Sand layers</u>		
	<u>172'</u>	<u>202'</u>	<u>Brn Clay</u>		
	<u>202'</u>	<u>210'</u>	<u>Brn Sand.</u>		
	<u>210'</u>	<u>250'</u>	<u>Brn Clay</u>		
	<u>250'</u>	<u>380'</u>	<u>Brn Clay & Sand layers</u>		
	<u>380'</u>	<u>410'</u>	<u>Grey Clay & Sand.</u>		
	<u>410'</u>	<u>414'</u>	<u>Blue Clay</u>		
<u>22"</u>	<u>414'</u>	<u>565'</u>	<u>Blue Clay & Sand layers</u>		
	<u>565'</u>	<u>660'</u>	<u>Fine to med Sand</u>		
	<u>660'</u>	<u>675'</u>	<u>Grey Clay</u>		

RECEIVED

AUG 04 2004

WATER RESOURCES
WESTERN REGION

RECEIVED

AUG 12 2004

WATER RESOURCES
WESTERN REGIONCompleted Depth 655' (Measurable)
Date: Started 6-21-04 Completed 7-20-04

14. DRILLER'S CERTIFICATION

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

Company Name Riverside Inc Firm No. 333Principal Driller Kevin Chastain Date _____and Driller or Operator II [Signature] Date 7-27-04

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0068927

Drilling Permit No 968490-874547
Water right or injection well # 63-12125

2. OWNER:

Name Hillsdale Estates H.O.A.
Address Riverside Management Co. 8919 Ardene St.
City Boise State Id. Zip 83709

3. WELL LOCATION:

Twp 5 North ☒ or South ☐ Rge. 1 East ☐ or West ☒
Sec. 28 S.W. 1/4 S.W. 1/4 N.W. 1/4Gov't Lot _____ County Ada
Lat. 43 44.644 (Deg. and Decimal minutes)
Long. 116 28.371 (Deg. and Decimal minutes)
Address of Well Site W. Deep CanyonCity Star
(Give at least name of road or distance to Road or Landmark)
Lot _____ Blk. _____ Sub. Name Hillsdale Estates

4. USE:

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

5. TYPE OF WORK:

☒ New well ☒ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☐ Air Rotary ☐ Mud Rotary ☐ Cable ☒ Other Reverse Rotary

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Bentonite chip	0'	500'	22,500 lbs	Poured

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
16"	+2'	500'	.375	Steel	☒	☐	☐	☒
10"	480'	525'	.365	Steel	☐	☒	☐	☒
10"	565'	590'	.365	Steel	☐	☒	☐	☒
10"	605'	610'	.365	Steel	☐	☒	☐	☒

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____Manufactured screen ☒ Y ☐ N Type Johnson Vee WireMethod of installation Lowered

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
525'	540'	.030	15'	10"	Stainless	
555'	565'	.030	10'	10"	Stainless	
590'	605'	.030	15'	10"	Stainless	

Length of Headpipe 45' Length of Tailpipe 10'Packer ☒ Y ☐ N Type Figure K 5' 10" Long with 4' of 12" Pipe

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
8-12 Sand	480'	670'	11,500 lbs	Poured

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 210' Static water level (ft) 220'Water temp. (°F) 69° Bottom hole temp. (°F) 69°

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
<u>98"</u>	<u>1,000</u>	<u>24 HRS</u>	☒	☐	☐	☐

Test method:

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
36"	0'	2'	Topsoil		X
	2'	17'	Sandy Soil & Fine Gravel		X
24'	17'	27'	Sandy Soil & Fine Gravel		X
	27'	31'	Brown Silt		X
	31'	55'	Brown Clay with thin Silt streaks		X
	55'	58'	Medium Tan Sand		X
	58'	68'	Tan Clay		X
	68'	74'	Gray Clay		X
	74'	76'	Cemented Silt		X
	76'	89'	Tan Clay		X
	89'	105'	Fine Sand		X
	105'	117'	Course Sand		X
	117'	127'	Tan & Gray Clay		X
	127'	143'	Sand		X
	143'	188'	Tan Clay with Thin Sand Streaks		X
	188'	195'	Blue Clay		X
	195'	198'	Tan Clay		X
	198'	210'	Tan & Gray Clay Streaks		X
	210'	216'	Course Quarts Sand	X	
	216'	219'	Tan Clay		X
	219'	230'	Tan Clay		X
	230'	232'	Quarts Sand	X	
	232'	248'	Thin Blue Clay & Silt Streaks		X
	248'	252'	Course Quarts Sand & 1/2" Gravel	X	
			10" 630' 645' .365 Steel Liner Weld		
			10" 660' 670' .365 Steel Liner Weld		
			10" 610' 630' .030 Stainless Steel		
			10" 645' 660' .030 Stainless Steel		

Completed Depth (Measurable): 670'Date Started: Mar 9, 2015Date Completed: Apr 24, 2015

14. DRILLER'S CERTIFICATION:

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

Company Name Stevens & Sons Co. No. 153Principal Driller Ken Stevens Date May 5, 2015Driller _____ Date May 5, 2015

Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0068927

Drilling Permit No. _____

Water right or injection well # 63-12125

2. OWNER: Hillsdale Estates H.O.A.

Name Riverside Management Co. 8919 Arden St

Address 8919 Arden St.

City Boise State Id. Zip 83709

3. WELL LOCATION:

Twp _____ North ☐ or South ☐ Rge _____ East ☐ or West ☐

Sec _____ 1/4 _____ 1/4 _____ 1/4

Gov't Lot _____ County _____

Lat. _____ (Day and Decimal minutes)

Long. _____ (Day and Decimal minutes)

Address of Well Site _____

(Name at least name of road or structure to Road or Landmark) City _____

Lot _____ Blk _____ Sub Name _____

4. USE:

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

5. TYPE OF WORK:

☐ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☐ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☐ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☐ N Method _____

Manufactured screen ☐ Y ☐ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☐ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) _____ Static water level (ft) _____

Water temp (°F) _____ Bottom hole temp. (°F) _____

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
			☐	☐	☐	☐
			☐	☐	☐	☐

Test method:

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
24"	252'	263'	Dark Gray Clay		X
	263'	268'	Course Quarts Sand	X	
	268'	271'	Gray & Tan Clay		X
	271'	275'	Quarts Sand	X	
	275'	392'	Fine Sand	X	
	392'	438'	Blue, Gray, Black Clay Streaks		X
	438'	441'	Quarts Sand	X	
	441'	500'	Blue Clay with Thin Sand Streaks		X
	500'	523'	Blue Clay with Thin Sand Streaks		X
	523'	538'	Fine to Medium Sand	X	
	538'	554'	Blue Clay		X
	554'	564'	Fine to Medium Sand	X	
	564'	590'	Blue Clay		X
	590'	605'	Sand	X	
	605'	609'	Blue Clay		X
	609'	630'	Fine to Medium Sand	X	
	630'	636'	Cemented Sand	X	
	636'	644'	Blue Clay		X
	644'	652'	Fine to Medium Sand	X	
	652'	660'	Sandy Clay		X
	660'	665'	Tan Clay		X
	665'	690'	Blue Clay		X
	690'	700'	Cemented Blue Sand	X	
	700'	711'	Blue Clay		X
	711'	720'	Sand	X	
	720'	750'	Cemented Sand with Wood	X	

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WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable): _____

Date Started: Mar 9, 2015

Date Completed: Apr 24, 2015

14. DRILLER'S CERTIFICATION:

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

Company Name Stevens & Sons Co No 153

*Principal Driller [Signature] Date May 5, 2015

*Driller [Signature] Date May 5, 2015

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required

FORWARD WHITE COPY TO WATER RESOURCES

