

4/2014

IN-OFFICE BENEFICIAL USE EXAM REPORT

Permit No. 63-12580

Prepared by Ptt

Date 10/20/2015

	Same as permit	Different than permit
Owner Name	☒	☐ _____
Owner Address	☒	☐ _____
Source	☒	☐ _____
Tributary	☐	☐ <u>N/A</u>
POD	☒	☐ _____
POU	☒	☐ _____
Beneficial Use(s)	☒	☐ _____

Exam Fee Required for Permitted Rate \$ 50.00

Exam Fee Paid \$ 50.00 Receipt No. 6062831

Overlaps	☐ No	☒ Yes, summarize <u>63-32233 diverts from same well for irrigation of common areas same subdivision</u>
Amendment	☒ No	☐ Yes, summarize _____

Technical Confirmation Tools

ArcMap	☒ development of subdiv	GPS	☒ well location
Taxlot	☒ location 1-14	Photos	☐
Well Log	☒	Diagrams	☐
Other	☐ explain: _____		

Conditions/Comments _____

- used theoretical horsepower equation worksheet to calculate diversion rate for fire protection, 0.14 cfs
- used Memo 22 to assign volume for domestic use, 1.2 AF

Exam Date Entered ☒

Draft License Created ☒

Shapes Updated ☒

THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 63-12580

Reviewer:

Date of Review:

P/D No.:	Senerio 1	Senerio 2	Senerio 3
PUMP HORSEPOWER	5	5	5
BOOSTER HORSEPOWER	0	0	0
PUMPING LEVEL	100	100	100
DISCHARGE PRESSURE	40	50	60
RATE OF FLOW (cfs)	0.16	0.14	0.13 0.14

The above calculates the formula =
$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Assumptions: 70 efficiency.
No Friction

Examiners Notes:

Field examiner recorded a pump hp of 5 for the fire protection and irrigatino use under 63-32233. Pump is set at 100 ft. A range of discharge pressures were used under what we would expect to see from this type of sprinkler system (40-60 psi). Theoretical average flow rate is 0.14 cfs.





IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

763308

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

1. WELL TAG NO. **DD0012619**
DRILLING PERMIT NO. _____
Other IDWR No. _____

2. OWNER:
Name **Westpark Company**
Address **30 E. Franklin**
City **Meridian** State **Id** Zip **83642**

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N
W E
S
Twp. **2** North ☒ or South ☐
Rge. **1** East ☒ or West ☐
Sec. **4** 1/4 **NE** 1/4 **SW** 1/4
Gov't Lot _____ County **Ada**
Lat: _____ Long: _____
Address of Well Site **Vantage Point Ln.**
City **Meridian**
(Give at least name of road + distance to road or landmarks)

Lt. **14** Blk. **1** Sub. Name **Vantage Point Sub.**

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
☒ Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
Bentonite	0	20	17		Overbore

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8"	1	335	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:

125 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: **Sanitary Well Cap**

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Ar ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
100		320	4

Water Temp. _____ Bottom hole temp. **59**

Water Quality test or comments: _____

Depth first Water Encounter _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dis.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
12"	0	2	Dirt	No	
12"	2	20	Cemented Gravel	No	
8"	20	40	Cemented Gravel	No	
8"	40	175	Sandy Brown Clay	No	
8"	175	182	Sand/5 gpm	Yes	
8"	182	230	Brown Clay	No	
8"	230	337	Brown Heaving Sand	Yes	
8"	337	339	Sticky Brown Clay	No	
8"	339	342	Sand/ 100 gpm	Yes	

RECEIVED

APR 06 2000

WATER RESOURCES
WESTERN REGION

Completed Depth **339'** (Measurable)
Date: Started **2/15/00** Completed **2/24/00**

13. DRILLER'S CERTIFICATION

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

Company Name **Can-Ada Well & Pump** Firm No. **304**

Firm Official **Earl Skinner** Date **3/28/00**

and **Earl Skinner** Date **3/28/00**

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES



T2N R1E SECTION 4

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A Beneficial Use Field Report is prepared by a water right examiner as the result of an examination to clearly confirm and establish the extent of the beneficial use of water established in connection with a permit during the development period authorized by the permit and any extensions of time previously approved.

A. GENERAL INFORMATION

1. Owner PARKLAND DEVELOPMENT LLC / WESTPARK CO. Permit No. 103-12580
 Current address PO BOX 344 MERIDIAN 83680 Phone No. _____
 2. Examiner's name ANGIE G EXAM DATE 10/29/2013
 3. Accompanied by GREG JOHNSON Email _____
 Address SALE
 Relationship to permit holder _____ Phone No. _____
 4. Source GROUND WATER tributary to N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use _____
 2. Other water rights with the same source and point of diversion 103-32233 (100 COMMON AREA)

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident. No.	Gov't Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Method of Determination/Remarks
								<u>D0012619</u>	<u>N 43° 32.202'</u>
									<u>W 116° 20.726'</u>

2. Place(s) of Use:

Method of determination _____

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or ☐ see attached.

Scale: 1" = _____

- ☐ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (**required**)
☐ Aerial photo attached (required for irrigation of 10+ acres)
☐ Photo of diversion and system attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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

2. Measurements: _____

E. NARRATIVE/REMARKS/COMMENTS

5 HP FOR IRR + FP
20,000 GAL TANK

NO CITY WATER

SEPARATE PUMP FOR 2-3 HP FOR HOME

TESTED w/ FIRE TRUCK FROM TANK - SUFFICIENT

PUMPS @ ~ 100 ft STATIC TO 50 ft

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☐ Yes ☐ No If no, what must be done to meet the permit requirements?



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

October 3, 2013

THE WESTPARK COMPANY INC
C/O MATT SCHULTZ
PO BOX 344
MERIDIAN ID 83680

RE: Scheduling Field Exam for Water Right Permit No. 63-12580

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **during the weeks of 10/23/13 to 11/8/13**. An examination is needed to verify the water use in order to issue a water right license.

The above-referenced permit authorizes domestic and fire protection use of ground water for Vantage Point Subdivision. **If you have developed a beneficial use and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit or if you did develop that use, but subsequently abandoned it, a license cannot be issued. Please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required). The permit will be voided if beneficial use under the permit was not developed or was developed, but is now abandoned and you do not relinquish the permit.

If you did develop a beneficial use of water under the permit, but you no longer own the place of use property identified in the permit, please submit the enclosed Assignment of Permit form with the applicable \$25 processing fee.

Please contact me within the next thirty (30) days to either schedule an examination, submit a relinquishment, or submit an assignment. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.

Please call me at 208-334-2190 if you have any questions. I appreciate your attention in this matter and I look forward to hearing from you.

Sincerely,

Angela M. Grimm, P.G.
Water Resource Agent, Sr.

Enclosure(s): Relinquishment of Permit form
Assignment of Permit form



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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

October 16, 2012

Westpark Company Inc.
Attn: Matt Schultz
P.O. Box 344
Meridian, ID 83680

RE: Scheduling Field Exam for Water Right Permit No. 63-12580

Dear Mr. Schultz:

We are planning to **conduct water right examinations** in the vicinity of the above-referenced permit **during the week of October 22, 2012**. An examination is needed to verify your water use in order to issue a water right license.

Please be advised that you will need to operate your system under normal conditions during the examination. The permit authorizes use of ground water for fire protection for Vantage Point Subdivision and domestic use for one home (lot 14) of the same subdivision.

In order to conduct your exam as efficiently as possible, we ask that you call this office to schedule a day and time convenient for you. **Please call me at 208-334-2190 by October 22, 2012.** If there is a problem with scheduling or conducting the examination at this time, please call and other arrangements can be made. I appreciate your attention in this matter and I look forward to hearing from you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Angela M. Grimm', is written over a horizontal line.

Angela M. Grimm, P.G.
Water Resource Agent, Sr.