

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-31987

Exam Date:

7-9-13

1. Current Owner: CORTLON DEVELOPEMENT
1500 W BARRETT
MERIDIAN ID 83642
(208)888-1851

2. Accompanied by: Cortland Walker in 2012
Phone No:
Address:
Relationship to Permit Holder: same

3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use:
2. Other water rights with the same point of diversion:

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER

NE1/4NE1/4

Sec. 8, Twp 03N, Rge 01W, B.M.

CANYON County

Method of Determination:

2.

PLACE OF USE: FIRE PROTECTION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
03N	01W	8	X			X													

Method of Determination:

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

☒ Aerial Photo Attached (required for irrigation of 10+ acres).

_____ Photo of Diversion and System Attached

G. NARRATIVE/REMARKS/COMMENTS

Fire protection well required by Nampa.

pump specs, pump test results requested

1-29-13 TCF Cortland Walker - has no paperwork on well. Has not been tested. not used since it went in. Was installed to supply FP from the artesian well (63-). When pressure drops during fire fighting (in the artesian well) then this well kicks on so that the 500 GPM required by the county is available. He will call Trias. Valley pump for info

Have conditions of permit approval been met? ☐ Yes ☐ No

H. RECOMMENDATIONS

- 1) Permit amount 1.12 cfs
 2) Beneficial use limit _____ cfs
 3) System measurement _____ cfs
 4) Proof fee amount 2 cfs

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
FIRE PROTECTION	01/01 to 12/31	1.120 CFS	
<u>Totals:</u>		1.120 CFS	

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name _____ Date _____

Reviewer _____ Date _____



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

July 9, 2013

CORTLAND WALKER
CORTLON DEVELOPMENT
1500 BARRETT
MERIDIAN, ID 83642

Re Permit To Appropriate Water No. 63-31987

Dear Mr. Walker:

The permit referenced above was issued for a fire protection use from ground water for the St James Estates subdivision. Because I met with you last year on the property to conduct a field exam for a different permit, another field exam is not necessary. However, I do need additional information before a license can be issued, at which time the permitted use becomes a water right. The license is the end product needed for continued water use.

Please send to the most recent pump test of the fire protection system, as well as information about the pump and motor, and a pump curve.

The requested information is due in writing by August, 9, 2013. Failure to respond to this letter request may result in the permit being voided or a license issued for less than the permitted amount. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Vicky Music', is written over the typed name.

Vicky Music
Sr. Water Resource Agent

63

Form 238-7
6/07IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

832469

1. WELL TAG NO. D 0039014

Drilling Permit No. 887922-832469

Water right or injection well # 63-31987

2. OWNER

Name Cortion Development

Address 1500 W. Barrett

City Meridian State ID Zip 83642

3. WELL LOCATION:

Twp. 3 North ☒ or South ☐ Rge. 1 East ☐ or West ☒

Sec. 8 1/4 NE 1/4 NE 1/4

Gov't Lot _____ County Canyon

Lat. _____ (Deg. and Decimal minutes)

Long. _____ (Deg. and Decimal minutes)

Address of Well Site St. James Loop

City Nampa

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

Lot. _____ Blk. _____ Sub. Name St. James Place

4. USE:

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

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

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

6. DRILL METHOD:

☐ Air Rotary ☐ Mud Rotary ☐ Cable ☒ Other Auger

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	20'	4 Yds.	Poured
Pea Gravel	20'	50'	6.75 Yds	Poured

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
16"	+2	30	.250	Steel	☒	☐	☐	☒

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☐ N Method _____Manufactured screen ☒ Y ☐ N Type Johnson

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
30	50	.020		16	SS	

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
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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) 10' Static water level (ft) 12'

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

Describe access port Cap

Well test:

Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
NO	TEST		☐	☐	☐	☐

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
36	0	1	Top Soil	X
36	1	3	Hard Pan	X
36	3	10	Brown Clay	X
36	10	45	Gravel	X
36	45	50	Brown Clay	

RECEIVED

JUL 18 2008

WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable) 50'

Date: Started 4/14/2005

Completed 4/14/2005

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 Treasure Valley Drilling

Co. No. 560

*Principal Driller

Date 4/21/2005

*Driller

Date

*Operator II

Date

Operator I

Date

* Signature of Principal Driller and rig operator are required.



63-31987 Cortlon Development

(# 96) N 43.61761
W 116.47389
D0039014