

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 65-13895

Examiner: CP

Date: 01/03/17

In-office qualification (IDAPA 035.01.r): ☒ Irrigation ≤ 5 acres
☐ Stockwater storage ≤ 14.6 af
☐ Total diversion rate ≤ 0.24 cfs and not irrigation or storage

Current Owner Name: KENMARE TRACE LTD PARTNERSHIP

Address: 1277 SHORELINE LN BOISE ID 83702

Beneficial Use Fee Paid: \$50

Receipt: C050067

Source: GROUNDWATER Source change? ☒ N ☐ Y Change clarifies originally intended source.
 If not – void permit.

Point of Diversion			NE				NW				SW				SE			
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
08N	05W	03					Lot 3											

Method of Determination: From well driller report, description confirmed with digital PLS mapping and the BLM survey plat

POD change? ☒ N ☐ Y

Place of Use			NE				NW				SW				SE				Totals
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N	05W	03					2.0												2.0
							Lot 3												

Method of Determination: Irrigation use apparent from aerial imagery, location confirmed using digital PLS mapping and the BLM survey plat

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Irrigation use apparent in aerial imagery

Standard Season of Use: 03/01 - 11/15

Update required on license? ☐ N ☒ YOverlap Review POD overlap? ☒ N ☐ Y WR's:Analysis Attached ☒ Comments: No other water rightsPOU overlap? ☐ N ☒ Y WR's: Lower Payette Irrigation/Ditch Co.'s

Comments: Permit holder states that canal shares from ditch co. are unreliable and unusable (see comments on proof report)

Diversion Rate Permitted Rate: 0.13 cfs BU Standard Limit: 0.06 cfs
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs
Recommended Total Div Rate: 0.13 cfs per applicant request

Annual Volume

For Irrigation: 0.13 cfs x 1.9835 x 260 days = 67 af
 2 acres x 4.5 af/ac (FHR) = 9.0 af
 Smaller of two volumes = 9.0 af

For other uses: No other uses

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Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	03/01 - 11/15	0.13	9.0

Totals

0.13 cfs

9.0 af

Amendments Required

☐ Change P.D.☐ Add P.D☒ None☐ Change P.U.☐ Add P.U.☐ Other:

Conditions: Drop 046, replace 121 with 103 at licensing, add point of diversion to condition 3.

Have conditions of permit been met? ☒ Y ☐ N

Narrative:

Permit 65-13895 authorized the diversion of groundwater at a rate of 0.13 cfs for irrigation of 2 acres. the total diversion rate is less than 0.24 cfs, qualifying this permit for an in-office field examination. The exam was completed on 1/3/17 by WRA Cody Parker.

The location of the POD was taken from the well driller's report. The report gives the legal description, including the government lot number, and associates the well with the taxlot information (Lot 4 Meiser and Master Subdivision). It lists irrigation as the use for the well. There is no way to tell where specifically it is located so I have placed it in the center of the taxlot to show the association. I correlated the location of the well to the POD location based on the information in the well driller's report.

The irrigation use is apparent in the aerial imagery. The permit specifies the lot and subdivision information. I found approximately 2 acres of land being irrigated from the imagery. I described the location of the POU using digital PLS mapping, and I confirmed the gov lot no. from the BLM survey.

The diversion rate I have recommended for the license is 0.13 cfs. This is the permitted rate and is higher than the BU standard. It was determined in accordance with the request from the permit holder (see enclosed correspondence). The justification given says irrigation will occur at a higher rate at night in anticipation of children at the sight when the apartments are occupied. The increased diversion rate reflects irrigation occurring over an 11-hour period rather than the full day (Application Processing Memo #60). The recommended annual volume is 9.0, which is determined by multiplying the headgate requirement (4.5 afa/acre) by 2-acres.

I have found no POD overlap for this right. There is an overlap with the POU, as the apartment complex falls within the area covered by the Lower Payette Ditch/Irrigation Co.'s. The permit holder has stated that shares from the ditch company are unusable and unreliable. Condition R61 has been retained on the license to limit the right holder to 4.5 afa per acre in the event that they decide to use ditch water for irrigation.

Workflow

Exam Date Entered ☒
 POU/POD shapes ☒
 Combined Rights Entry ☐
 Wild & Scenic Entry ☐
 Draft License and Map ☒
 Other:

Supporting Documents

Aerial Photograph ☒ Well Log ☒
 POU/POD Map ☒ Diagrams ☐
 LandSat ☐ Theoretical ☐
 Photographs ☐ Other:
 Site Visit ☐ Date:

Authentication

Field Examiners Name:

Cody Parker

Date: 1/3/17

Reviewer:

Angelina M. Quinn

Date: 4/15/17

State of Idaho
Department of Water Resources
Map of POU/POD
65-13895

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections

0 0.035 0.07 0.14 Miles



BasinSequn Owner

Basin/Seq	Owner	Source	Use
65-11413	LOWER PAYETTE DITCH CO	GRAVEYARD GULC	IRRIGATION
65-12279	LOWER PAYETTE DITCH CO	GRAVEYARD GULC	IRRIGATION
65-13009	ALLISON, USA DEE, ALLISON, NATHAN GLENN	FORTY-NINE SLOU	IRRIGATION
65-13234	VALLEY FAMILY HEALTH CARE INC	GROUND WATER	IRRIGATION
65-13246	BROCKMAN, EDNA MAE, DUNDAS, EDNA Z	FORTY-NINE SLOU	IRRIGATION
65-165A	LOWER PAYETTE DITCH CO	PAYETTE RIVER	IRRIGATION
65-165B	LOWER PAYETTE DITCH CO	PAYETTE RIVER	IRRIGATION
65-165C	LOWER PAYETTE DITCH CO	PAYETTE RIVER	IRRIGATION
65-165X	LOWER PAYETTE DITCH CO	PAYETTE RIVER	IRRIGATION
65-2894	PAYETTE SCHOOL DISTRICT #371	GROUND WATER	IRRIGATION
65-3952	ALLISON, DARLENE N; ALLISON, LEVI JUNIOR; ZIE	FORTY-NINE SLOU	IRRIGATION
65-4475	BREWER, VERNON E, HOLLADAY, MICHAEL, MILL	FORTY-NINE SLOU	IRRIGATION
65-6070	LETTUNICH & SONS	WASTE WATER	IRRIGATION
65-6218	RUSSELL, HOWARD K	GROUND WATER	IRRIGATION
65-6334	CALAR, GLORIA A; CALAR, SANFORD L, ROMINE,	FORTY-NINE SLOU	IRRIGATION
65-6484	MAULE, MARY W; MAULE, R D	GROUND WATER	IRRIGATION
65-7425	LOWER PAYETTE DITCH CO	PAYETTE RIVER	IRRIGATION
65-7428	LOWER PAYETTE DITCH CO	PAYETTE RIVER	IRRIGATION
65-7848	LOWER PAYETTE DITCH CO	PAYETTE RIVER	IRRIGATION
65-7882	LOWER PAYETTE DITCH CO	GRAVEYARD GULC	IRRIGATION
65-7885	CONNECTICUT GENERAL LIFE INSURANCE CO; LC	GRAVEYARD GULC	IRRIGATION

[illegible]



Figure 1 A closer look at Section 3, Township 08 North, Range 05 West shows that the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ is in fact Gov. Lot No. 3.

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only

Inspected by _____

Twp _____ Age _____ Sec _____

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

Lat' _____ Long: _____

1. WELL TAG NO. D 0000781
 DRILLING PERMIT NO 65-99-C-0321-000
 Other IDWA No. 65-13895

2. OWNER:
Name Kennmare Trace Apts.
Address P.O. Box 261
City Boise State ID Zip 83701

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 W E S
 Twp 8
 Rge 5
 Sec 3
 Gov'l Lot _____
 Lat _____
 Address of Well Site 634 South 12th St.
 City Payette
 (Give at least name of road - Distance to Road or Landmark)
 Lt. 4 Blk. _____ Sub _____ Name MEISER and mother

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
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	~~Sacks of~~ Pounds	
Bentomite	0	8	700	Overbore
Bentomite	28	38	400	Overbore

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
8	0	12	.250	Steel	☒	☐	☒	☐
7	12	22		Stainless	☒	☐	☒	☐
8	22	32	.250	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations _____
Screens 1 _____
Method _____
Screen Type 304 Wound Stainless

From	To	Slot Size	Number	Diameter	Material	Casing	Linear
12	22	080		7	Stainless	☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

6 ft below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices _____

11. WELL TESTS:

☒ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
600 Air		32	4 hr
600 pump	2'		4 hr

Water Temp. 61° Bottom hole temp _____

Water Quality test or comments _____

Depth first Water Encounter _____

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

Bore Dia	From	To	Remarks Lithology, Water Quality & Temperature	Y	N
12	0	6	Brown Clay		
12	6	16	Sand & Gravel		✓
12	16	38	Blue Clay		
RECEIVED NOV 17 1999 Department of Water Resources					
RECEIVED NOV 09 1999 WATER RESOURCES WESTERN REGION					
Completed	Depth		32	(Measurable)	
Date Started	10-6-99		Completed	10-6-99	

13. DRILLER'S CERTIFICATION

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

Company Name DALLAS DRILLING & PUMP CO., INC.
926 HOT SPRINGS ROAD
WEISER ID 83872 Firm No. 445

Firm Official E. G. G. M. Date 11-8-44

and _____
Driver or Operator Date

(Son once a Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

CONVERSATION MEMORANDUM

DATE 8/24/99

FILE 65-13895

NAME OF PARTY Julie Hyatt 343-8645

EMPLOYEE R

← Contact if
question

RE: Request to Process

① Applicant = Kennamare Traces Ltd. Pte.

where - Homestead Hops LLC = General Partner

& Julie Hyatt = Mgr. of Homestead Hops.

- Raymond James Inc. of Florida = limited partner

② Need to process asap.

imp is for town & apart. bldgs., hops to move
tenants in by October & need landscaping to
enhance viability of rentals.

③ Canal water - see appl. Remarks - can't rely on it

for dependable supply so will ± replace surface water
with ground water.

④ Requests 60 gpm @ .13 cfs - will provide more

on this asap - has to discuss with contractor &
landscaper.

SEE
following
conv.
memo
8/26/99

if no justification by ~~deadline~~ ^{microfilm} ready to forward
to S.O., reduce to SEP 30 1999 per original. ~~info~~

CONVERSATION MEMORANDUM

DATE 8/26/99

FILE GS-13895

NAME OF PARTY Julie Hyatt

EMPLOYEE PZ

RE: Rate of Flow

Contractor told her that need to water heavily
at night since anticipate lots children & site
when apartments are occupied.

Similar to park or school scenario so
seems ok per this request

MICROFILMED

SEP 30 1999