

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 36-8744
Exam Date: 09/24/2015

1. Current Owner:
NEIL STODDARD 2765 W LAKE HAZEL RD MERIDIAN ID 83642

Present Owner:
HEYBURN ESTATES LLC 2640 E. Barnett Rd. #141 MEDFORD OR 97504 (per recent deed – attached)

2. Accompanied by: Shawn Dockstader, Manager, Jana Reeder, IDWR Agent
Phone No: 208-436-9431
Address: 324 S. Hwy 24, #5 Heyburn, ID 83336
Relationship to permit Holder: Manager

3. SOURCE:
GROUND WATER

Method of Determination: Site visit and ArcMap aerial imagery; interview with Shawn Dockstader

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
36-4233	Ground Water	Irrigation/Domestic	Decree

Comments: _____

2. Other water rights with the same point-of-diversion: Yes Overlap

Water Right No.	Source	Purpose of Use	Basis
36-4233	Ground Water	Irrigation/Domestic	Decree

Comments: _____

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NW¼ NE¼, Sec. 11, Twp 10S, Rge 23E, B.M. MINIDOKA County
GROUND WATER NE¼ NE¼, Sec. 11, Twp 10S, Rge 23E, B.M. MINIDOKA County

Method of Determination:

PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	23E	11	0.2																0.2

Total Acres: 0.2

Method of Determination: Site visit and ArcMap aerial imagery; interview with Shawn Dockstader

3.

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

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

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

✕ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
West Well	Submersible	3.0	L50P4HH-03	Sta-Rite	N/A
East Well	Submersible	7.5	90STS7D5X07636AIC	Franklyn	N/A

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
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NA

2. Measurements: No measurement made per Beneficial Use Exam rules as permit flow rate is below 0.25 cfs.

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Theoretical yield: $Q = \frac{8.8 \times (\text{HP}) \times (\text{EFF})}{H}$

Where: HP = 3.0 HP and 7.5 HP (acquired from Pump Service)

EFF = Pump Efficiency = 70% (assumed)

H = Total Dynamic Head = (total lift) + (2.31 x operating pressure).

Total lift at 15 ft for the west well and 105 ft for the east well was based on information provided by Pump Service. Operating pressure estimated at 50 psi for each well.

$$\frac{(8.8) \times (3 \text{ hp}) \times (70\%)}{15 + (50 \times 2.31)} = \frac{18.48}{130.5} = 0.14 \text{ cfs West well}$$

And

$$\frac{(8.8) \times (7.5 \text{ hp}) \times (70\%)}{105 + (50 \times 2.31)} = \frac{46.2}{220.5} = 0.21 \text{ cfs East well}$$

Estimated system capacity = 0.35 cfs. The combine cfs of water rights 36-4233 (0.20 cfs) and 36-8744 permitted amount (0.12 cfs) equals 0.32 cfs. Therefore the systems estimated capacity is greater than the sum of the two rights. It is recommended to license permit 36-8744 for the permitted amount of 0.12 cfs.

Recommend license 36-8744 for 0.12 CFS.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.2 \times 4.0 \text{ AF} = 0.8 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.12 \times 214 \times 1.9835 = 50.9 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 0.8 \text{ AF}$$

2. Volume Calculations for Domestic use:

Based on department standard of 0.6 AF for domestic use per home, (3 Mobile home and 5 RV spaces). Totaling 4.8 AF

Total Recommended Volume, 5.6 AF

G. NARRATIVE/REMARKS/COMMENTS

The application was originally filed on December 11, 1995 in the name of Wayside Mobile Home Park for the diversion of 0.12 cfs for irrigation and domestic use. The permit was issued January 31, 1996 with proof due by February 1, 1997. On December 19, 1996 an Assignment of Permit was filed for the current owner of record Neil Stoddard. Proof of beneficial use was submitted February 12, 1997 by Mr. Stoddard. On March 3, 1997 permit 36-8744 was reinstated with an advance in priority to December 22, 1995.

On September 24, 2015, Jana Reeder (IDWR agent) and I conducted a field exam for permit 36-8744. We met with Shawn Dockstader, manager of the facility. We discussed the development of the permit, place of use (POU), points of diversion (POD) and the current ownership. Mr. Dockstader showed us around the mobile home park. He verified that each lot has landscaping and that two wells are used to divert ground water for both irrigation and domestic use. The well known as the east well is the primary well with the west well used as backup. Permit 36-8744 is for the development of 3 mobile home lots and 5 RV spaces west of the current office/home (see photos – New Development). Mr. Dockstader indicated that there are a total of 62 lots and/or spaces (see attached map provided by Mr. Dockstader with 63 total spaces, but note that there is not a space # 1). This breaks down as 54 historical spaces east and north of the office, with the eight new spaces west of the office described by this permit. This property currently has a decreed water right, 36-4233, for the irrigation of 5 acres and domestic use with a total diversion rate of 0.20 cfs located within only the NENE of Section 11. Note that the SRBA decree for the existing right, 36-4233, incorrectly identifies 57 spaces instead of the historical 54 spaces (north and east of the office within the NENE of Section 11). Permit, 36-8744, will be licensed for the amount of water for domestic and irrigation (current standard season of use of 3/15 - 11/15) that exceeds what is authorized under water right 36-4233 (see flow calculations).

This property has changed ownership several times since the permit was approved, which has made it difficult to schedule the exam and to seek an assignment of permit. At the time of this exam the current owners were, Gerald and Joan Karrle. The present owners are, Heyburn Estates LLC (see attached deed). Note that they have not filed a change of ownership with the Department. The Watermaster for Water District 130 has sent a request to Heyburn Estates LLC to change the ownership of their water rights. It has been decided to license this permit with Neil Stoddard as the current owner, along with Heyburn Estates LLC as the present owner. Heyburn Estates LLC can subsequently file a change of ownership for the license.

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

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
IRRIGATION	3/15 to 11/15	0.02 CFS	0.8 AF
DOMESTIC	1/01 to 12/31	0.10 CFS	4.8 AF
<u>Totals:</u>		0.12 CFS	5.6 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

I. AUTHENTICATION Benny Walker - Water Resource Agent, Senior

Field Examiner's Name Benny Walker Date 5/1/2019
Reviewer _____ Date _____

Permit 36-8744



East Well House



Field Exam 36-8744

Permit 36-8744



Mobile Homes, Existing Park



Field Exam 36-8744

Permit 36-8744



Below: New Development



Mobile Home and RV Spaces

Permit 36-8744

Additional RV Spaces



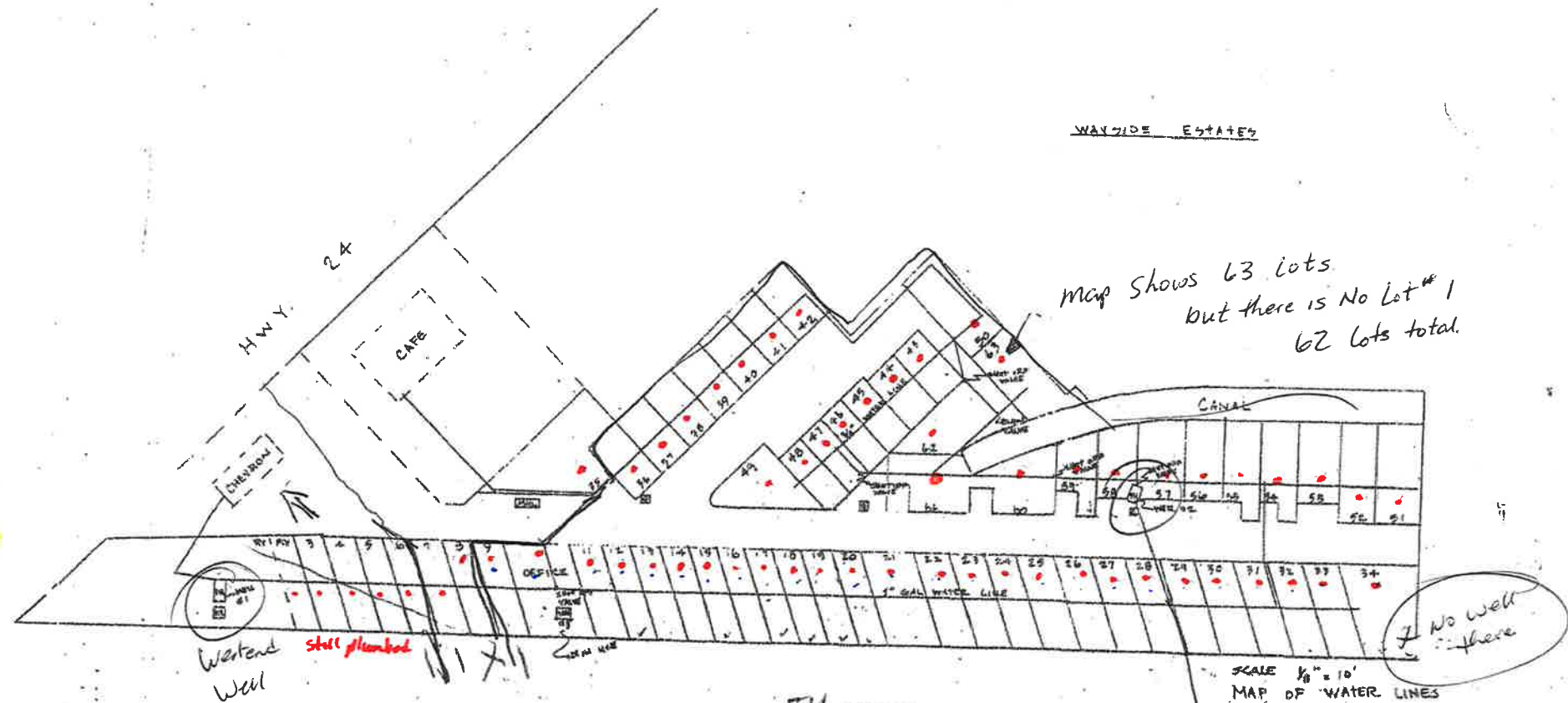
New Development





WAYSIDE ESTATES

map shows 63 lots
but there is No Lot #1
62 lots total.



54 spaces

plus & new on west end. East end well
total 62 spaces.

WAYSIDE MOBILE HOME PARK

36-8744

map provided by Shawn Dockstader

Field Exam 36-8744

RECORDING REQUESTED BY
First American Title Company

AND WHEN RECORDED MAIL TO:
First American Title Company
417 N. Overland Ave.
Burley, ID 83318

Instrument # 543585

MINIDOKA COUNTY, RUPERT, IDAHO
12-26-2017 01:36:27 PM No. of Pages: 2
Recorded for: FIRST AMERICAN TITLE - BURLEY
TONYA PAGE Fee: \$16.00
Ex-Officio Recorder Deputy Susan Aston
Electronically Recorded by Simplifile

Space Above This Line for Recorder's Use Only

WARRANTY DEED

File No.: **657495RU (tm)**

Date: **December 19, 2017**

For Value Received, **Gerald A. Karrle and Joan K. Karrle, husband and wife as community property with right of survivorship**, hereinafter called the Grantor, hereby grants, bargains, sells and conveys unto **Heyburn Estates LLC, an Idaho Limited Liability Company**, hereinafter called the Grantee, whose current address is **2640 E. Barnett Rd. #141, Medford, OR 97504**, the following described premises, situated in **Minidoka County, Idaho**, to-wit:

Lot 23 in Block 2 of the Replat of the Wayside Subdivision, Minidoka County, Idaho, according to the official plat thereof, now on file in the office of the County Recorder, recorded December 29, 2003 as Instrument No. 470016, records of Minidoka County, Idaho.

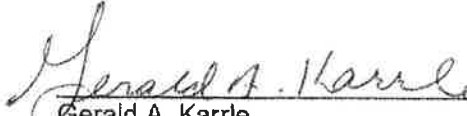
SUBJECT TO all easements, right of ways, covenants, restrictions, reservations, applicable building and zoning ordinances and use regulations and restrictions of record, and payment of accruing present year taxes and assessments as agreed to by parties above.

TO HAVE AND TO HOLD the said premises, with its appurtenances, unto the said Grantee, and to the Grantee's heirs and assigns forever. And the said Grantor does hereby covenant to and with the said Grantee, that the Grantor is the owner in fee simple of said premises; that said premises are free from all encumbrances except current years taxes, levies, and assessments, and except U.S. Patent reservations, restrictions, easements of record and easements visible upon the premises, and that Grantor will warrant and defend the same from all claims whatsoever.

Date: 12/19/2017

Warranty Deed
- continued

File No.: 657495RU (tm)

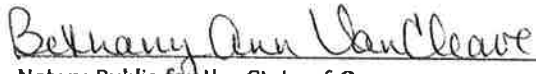

Gerald A. Karrie


Joan K. Karrie

STATE OF Oregon)
COUNTY OF Curry)
SS.

On this 21 day of December, 2017, before me, a Notary Public in and for said State, personally appeared **Gerald A. Karrie and Joan K. Karrie**, known or identified to me to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same.




Notary Public for the State of Oregon
Residing at: Brockings, Oregon
My Commission Expires: August 23, 2021