State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-33920

Priority: February 19, 2014 Maximum Diversion Rate: 2.56 CFS

This is to certify, that LOUIS P MURGOITIO And/Or
VICTORINA M MURGOITIO
7373 S MAPLE GROVE RD
BOISE ID 83709

has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
IRRIGATION	03/15 to 11/15	2.56 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	NE1/4SE1/4	Sec. 1, Twp 02N, Rge 01E, B.M.	ADA County
GROUND WATER	SW1/4SE1/4	Sec. 1, Twp 02N, Rge 01E, B.M.	ADA County

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	
02N	01E	1				40.0									40.0			13.0	93.0
02N	01E	12		35.0															35.0

Total Acres: 128

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **August 01, 2019.**
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
5. After specific notification by the Department, the right holder shall install a suitable measuring device or shall enter into an agreement with the Department to use power records to determine the amount of water diverted and shall annually report the information to the Department.
6. This right does not grant any right-of-way or easement across the land of another.

State of Idaho
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7. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
8. To prevent injury to prior water rights appropriating water from the underlying shallow aquifer, the well(s) used as a point(s) of diversion for this water right shall be constructed and maintained with unperforated casing and sealed into the first significant confining layer located 200 feet or more below ground surface.
9. Upon determination by the Director that the diversion and use of water under this right is injuring prior water rights developed from the same water bearing zone as this right, the Director may require reconstruction of the well(s) used as a point(s) of diversion for this right and/or limit withdrawals of water under this right to prevent injury.
10. The right holder shall make full beneficial use of all surface water rights available to the right holder for irrigation of the lands authorized to be irrigated under this right. The right holder shall limit the diversion of ground water under this right for land with an appurtenant surface water right(s) to those times when the surface water supply is not available or the surface water supply is not reasonably sufficient to irrigate the place of use authorized under this right.
11. If the surface water right(s) appurtenant to all or part of the place of use is abandoned, forfeited, sold, transferred, leased or used on any other place of use, this right to divert ground water shall not be used on the land with an appurtenant surface water right(s) without an approved transfer pursuant to Section 42-222, Idaho Code, or approval of the Department if a transfer is not required.
12. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor exceed a combined annual maximum diversion volume of 576.0 af at the field headgate for the place of use.
13. This right when combined with all other rights shall provide no more than 4.5 afa per acre at the field headgate for irrigation of the place of use.
14. Use of this right is combined with water from New York and Boise Kuna Irrigation Districts.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 16th day of July, 2014.

for JOHN WESTRA, Western Regional Manager

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

July 18, 2014

VICTORINA M MURGOITIO
LOUIS P MURGOITIO
7373 S MAPLE GROVE RD
BOISE ID 83709

RE: Permit No.63-33920

Permit Approval Notice

Dear Permit Holder:

The Department of Water Resources has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a PRELIMINARY ORDER issued by the Department pursuant to Section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a 'Proof Due Notice' approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

The right to drill a well is not a part of this permit to appropriate water. Beginning in July of 1987, a statute was enacted which requires a drilling permit for new well construction and deepening of existing wells. If the well(s) proposed for use under this water right permit were drilled or deepened after July 1, 1987, a separate drilling permit must be obtained from this Department. Please contact the Ground Water Protection Section located here at this office or our regional office nearest you.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a $100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at (208)334-2190.

Sincerely,

Daniel Steinmen
For:

John Westra
Western Regional Manager

Enclosures

CERTIFICATE OF SERVICE

I hereby certify that on July 18, 2014 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved Permit) to the person(s) listed below:

RE: WATER RIGHT NO. 63-33920

LOUIS P MURGOITIO
7373 S MAPLE GROVE RD
BOISE ID 83709

VICTORINA M MURGOITIO
7373 S MAPLE GROVE RD
BOISE ID 83709

Rachel Sommer
Administrative Assistant I

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was not held)

(Required by Rule of Procedure 730.02)

The accompanying order is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. Note: the petition must be received by the department within this fourteen (14) day period. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01.302 and 37.01.01.305 (Rules of Procedure 302 and 305).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

> Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:
>
> (a) The petition for reconsideration is disposed of; or
> (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

i. A hearing was held,
ii. The final agency action was taken,
iii. The party seeking review of the order resides, or
iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

ERO
ERO Resources Corp.

April 15, 2014

Nickolas Van Dyke
Sr. Water Rights Agent
Western Region
Idaho Department of Water Resources
2735 Airport Way
Boise, Idaho 83705-5082

Re: Application for Permit No. 63-33920 (Murgoitio)

Dear Mr. Van Dyke:

This letter responds to your letter of March 11, 2014 requesting information in support of an application to appropriate ground water to supplement irrigation water supplied by New York and Boise-Kuna Irrigation Districts. Specifically, information is requested about 1) the potential for impact or injury to nearby wells and 2) the amount of ground water needed and available to satisfy project needs. Responses to these questions are summarized in the next section of this letter with supporting information in following sections. The source of information is IDWR's water right files, driller's reports and published data and reports from IDWR and other agencies. ERO has not made a field review of the proposed project and has not field checked the information obtained from the records.

Summary

Question 1. Will diversion and use of water as proposed in the application impact or injure neaby wells?

Response: Water availability to nearby wells will not be impacted and injury to the rights to use water from these wells will not occur if the proposed well is constructed to take water from water bearing zones deeper than those used by existing wells.

Question 2: What is the annual volume needed to be appropriated and is sufficient water available from the local aquifer system to satisfy Application for Permit No. 63-33920?

Denver
1842 Clarkson St.
Denver, CO 80218
303.830.1188

Durango
1015 ½ Main Avenue
Durango, CO 81301
970.422.2136

Hotchkiss
P.O. Box 932
161 South 2nd St.
Hotchkiss, CO 81419
970.872.3020

Idaho
4001 East Main Street
Emmett, ID 83617
208.365.7684

www.eroresources.com

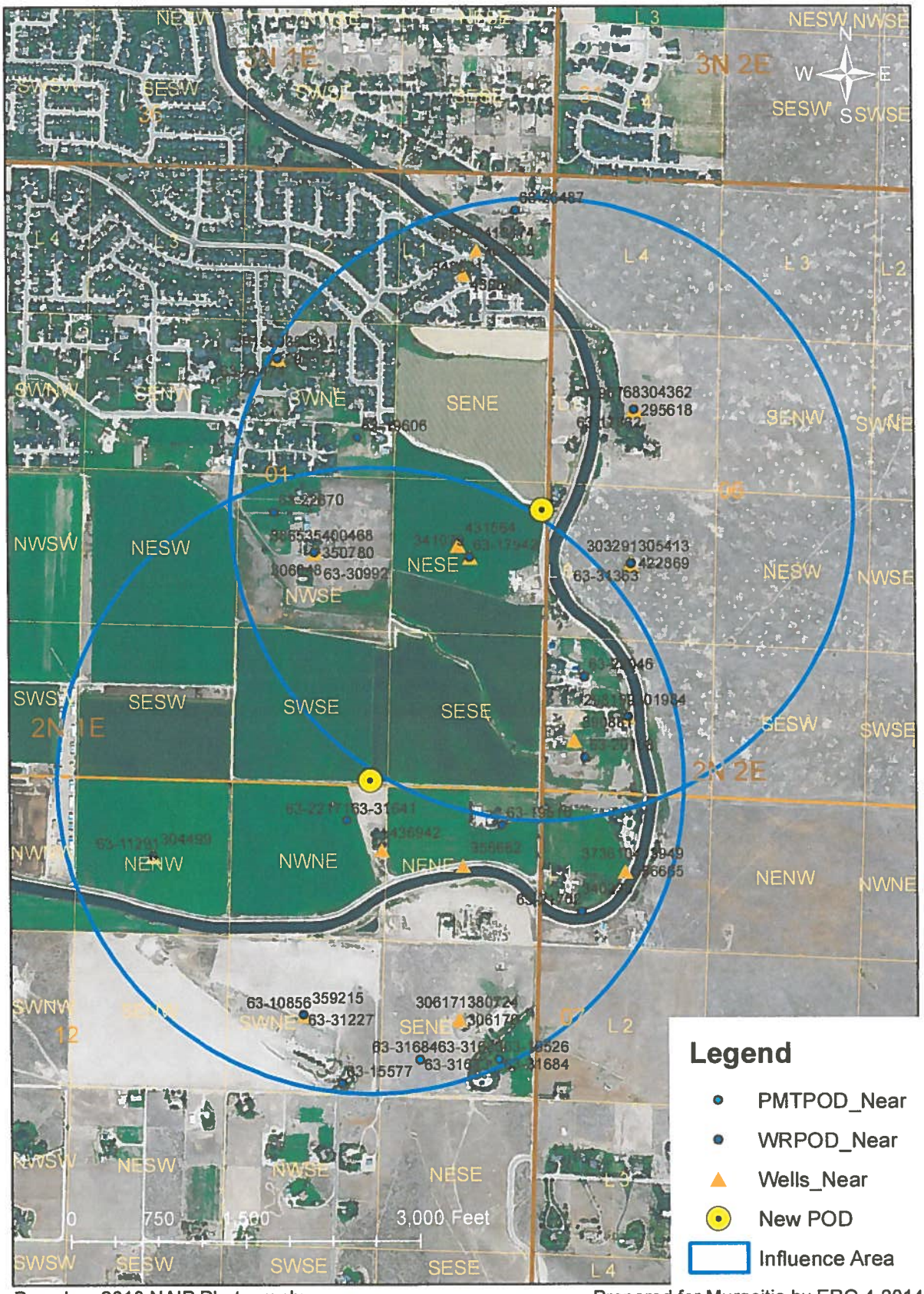
Response: The estimated volume of ground water needed for supplemental irrigation during a water short season similar to the 2013 season is about 323 acre feet. A larger volume of water will be needed for supplemental irrigation during an extremely water short year. However, most years, when irrigation district supplies are adequate, no supplemental ground water will be used. Thus, the average withdrawal of ground water will be less than the estimates of withdrawals needed for short water supply years. The aquifer system is capable of supplying water to satisfy Application for Permit No. 63-33920 as evidenced by the applicant's nearby well licensed for 4.4 cfs that has been successfully used since 1990 and by stable ground water levels in the local area.

Information About Impact and Injury to Nearby Wells:

- Location and distance to other wells. The approximate location of wells within about a ½ mile radius from the locations of the proposed wells, found by a search of IDWR's driller's report and water right data bases, are shown on the aerial photograph of Figure 1a. Wells likely exist in the area for which driller's reports have not been found, but driller's reports were found for most of the wells nearest to the proposed well locations. Information from driller's reports is summarized in Table 2 and the location of the wells in the table are shown on Figure 1b. Application for Permit No. 63-33920 requests two points of diversion. Adequate water will likely be obtained by constructing a well at only one of the locations. The location preferred by the applicant is the NENESE Section 1 because of proximity to power sources and compatibility to the existing irrigation distribution system. The nearest house appearing on the aerial photograph base in Figure 1a is within is within 500 feet of the proposed well location. Based upon the street address, the driller's report for Well No. 30 may be for a well associated with this house if the legal description on the driller's report is in error. Several other existing wells are located within 1000 feet of the preferred well location. IDWR's well driller report data base indicates that two wells have been drilled in the NESE Section 1, but one of the well reports lists a street address that is actually in the NENE Section 1 and a driller's report does not exist for the other well. The Applicant's own the entirety of this 40-acre parcel and the one existing well for which a driller's report is not available serves a mobile home owned by the Applicants. The alternate location requested in the application is in the SESWSE Section 1. The nearest existing well, not owned by the Applicants, Well No. 16 on the map and list, is about 1000 feet southeast.

- Estimated drawdown in nearby wells. The estimated draw down caused by pumping the requested well is shown in Figure 2. The draw down curves were developed using a Thies Equation solution available from tool available on the internet (www.Icalcul[8].com.) Information from the Applicants' existing irrigation well, located about ¼ to ½ mile from the proposed well sites) was

Murgoitio Application For Permit 63-33920

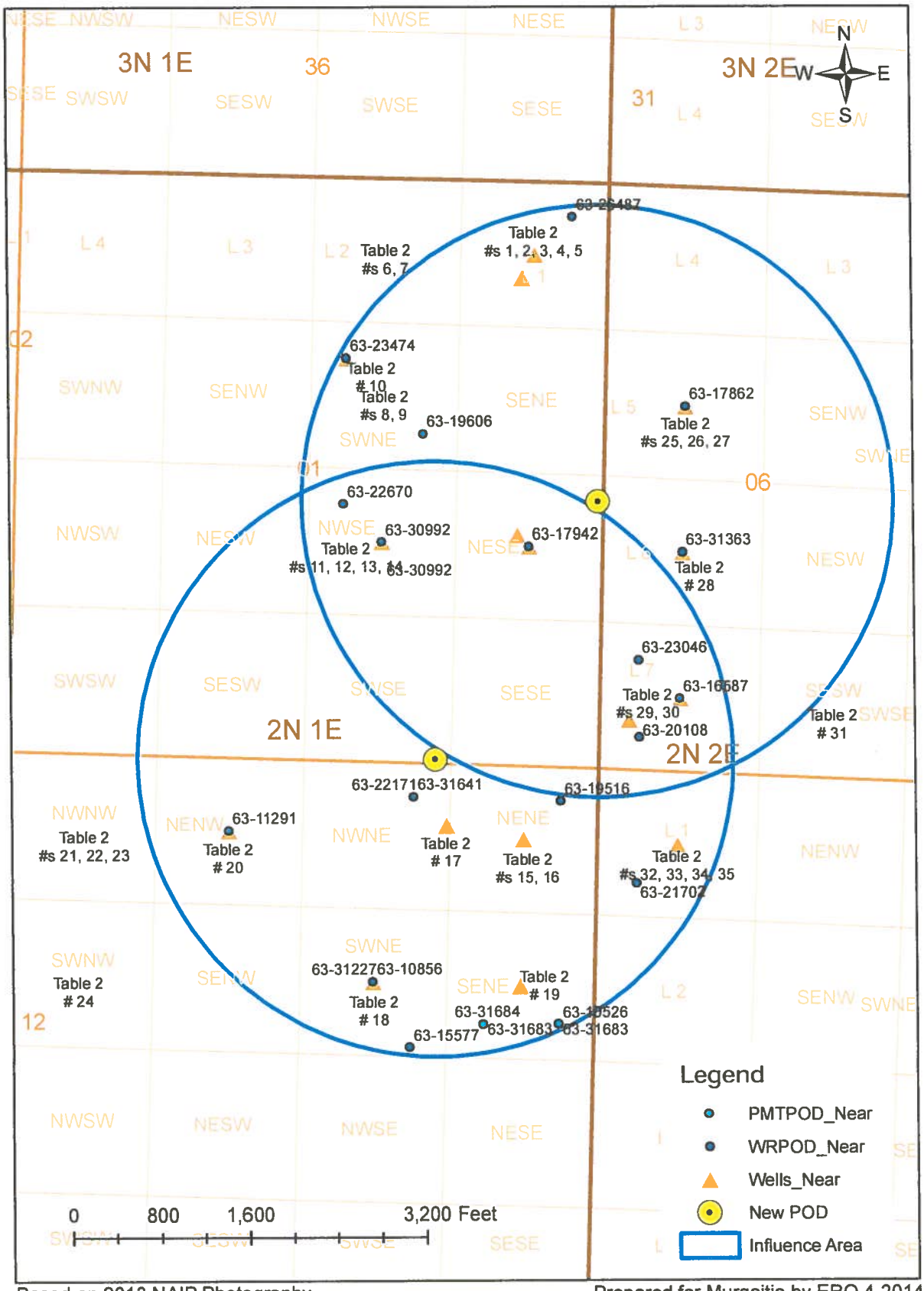


Based on 2013 NAIP Photography

Figure 1a

Prepared for Murgoitio by ERO 4-2014

Murgoitio Application For Permit 63-33920



Based on 2013 NAIP Photography

Figure 1b

Prepared for Murgoitio by ERO 4-2014

i·calcul[8]

Calculators and Tools

Calculators (Home)	**Administration**	**Forum**
- Unit Converter	- Unit Converter Control Panel	- Coming Soon
- Pump and Power Calculator	- Add a New User	
- Theis Equation		

Theis Equation Calculator

Calculation

	Radius, (r)	2640	Foot
	Storage Coefficient, (S)	0.15	
	Transmissivity (T)	15000	GPD/ft
	Time (t)	92	Days
	Discharge, (Q)	800	GPM
◉	Drawdown, (s)	0.69	Foot

Function Parameters

u =1.87* r^2*S/(T*t) for default units	1.416646956521739
Well Function, W(u)	0.11332191383907568

Figure 2

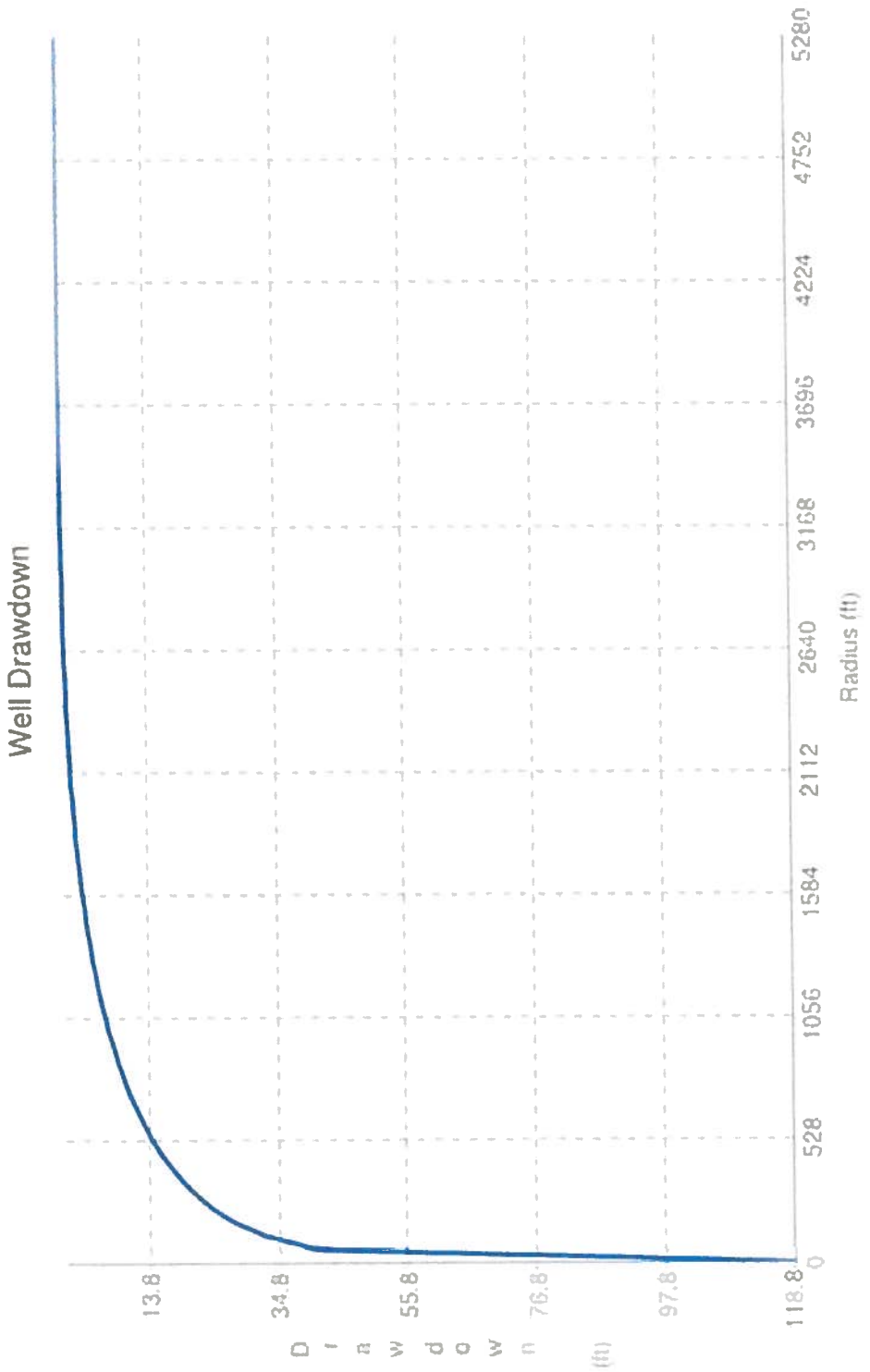


Figure 2 (Cont.)

used to estimate aquifer characteristics. The Murgoitio irrigation well has a measured discharge of 4.4 cfs (1975 gpm). With a draw down of 200 ft, the specific capacity of the well is 10 gpm/ft which equates to a transmissivity of 2000 ft^2/day or 15,000 gal/day/ft (Ref. "Ground Water Handbook", Keith E. Anderson, 1993, p. 307). A typical storativity for unconfined sedimentary aquifers is 0.15. The sustained pumping rate to divert 323 af from the time BPBC water is no longer available to the applicant (about July 1 on a water short year) until irrigation can reasonably be stopped for the season (September 30), is about 800 gpm. The estimated draw down at the end of the season at a distance of 500 ft is about 15 ft and at 1000 ft is about 8 ft.

- Mitigation of impacts to nearby wells. Information from driller's reports for nearby wells (Table 2) indicates that those not owned by the applicant are used mainly for domestic purposes and are constructed to take water at depths of 250 ft or less. The lithologic logs for these wells indicate that water is obtained from sand and gravel water bearing zones. Most logs indicate the presence of clay layers separating the layers of coarse sediments. Some driller's reports, including the one for the Applicants' existing irrigation well indicate that the static water level in the completed well is above the first water bearing zone. This indicates that the clay layers are of sufficient areal extent to provide separation between water bearing zones. Draw down effects at nearby wells can be reduced or avoided by casing and sealing the annular space between the casing and the well bore of the requested well so that water is taken only from water bearing zones below those taken by nearby wells. The casing and seal should extend to a clay layer having a minimum thickness of about 5 ft that is encountered below 250 ft below the land surface.

Information about the Quantity of Supplemental Water Needed: An estimated 323 af of ground water is needed to assure a full irrigation supply for crops grown on the 128 acre place of use requested in Application for Permit No. 63-33920 (Table 1). This estimate assumes a water allotment of 1.4 af/acre similar to that available from the irrigation districts during the 2013 irrigation season (Ref: Boise Project Board of Control "Current Water Outlook for 2014" posted March 25, 2014 at http://boiseproject.net). It also assumes that crop water requirements during 2014 will be average. A larger volume of supplemental ground water could be needed during a year with an extremely short allotment from BPBC, such as the ¾ af/acre allotted in 1992 (Ref. BPBC status report posted on its website on February 12, 2014) and/or a season with crop water demand exceeding average. However, most years, when irrigation district allotments approach the authorized volume of 3.75 af/acre, or when water is available from the Water District 63 Rental Pool, no supplemental ground water will be used. Thus, the average withdrawal of ground water will be less than the estimate of withdrawals needed for short water supply years. Ground water not consumed by crops will return to the aquifer. Using the above estimate of

323 af of supplemental water needed for a water short year that assumed a 60% irrigation efficiency, about 194 af will be consumed by the crops and 129 af will return to the aquifer using the current irrigation system.

Information about the Availability of Ground Water:

- Treasure Valley Supplies. Recent hydrologic studies indicate that the average discharge of the Boise River Basin into Snake River is nearly 1 million acre feet per year. Much of the water leaving the basin is ground water intercepted by streams and drains in the lower basin. Thus, ground water is available for appropriation in the basin.

- Location relative to GWMA and CGWA. With some exceptions, aquifers in the Boise River Basin are not over-appropriated. IDWR designates an aquifer that is over-appropriated or is approaching that condition as a critical ground water area or a ground water management area. The aquifers underlying the project area are not included within a designated ground water management area or critical ground water area.

- Capability of Aquifer to Yield Sufficient Water to the Proposed Well. The aquifer is capable of supplying adequate water to the proposed well as evidenced by the Applicants' nearby irrigation well. This well was measured and is licensed to produce 4.4 cfs (License No. 63-11291). Driller's reports for most of the wells constructed in the general area of the project list lower capacities, but these wells were not intended or constructed to yield large capacities because of small diameter bores and casings, limited penetration of the aquifer and either not screened or screened to produce from a limited portion of the aquifer. A large diameter well constructed to efficiently take water from coarse sediment layers below 250 feet should supply the requested diversion rate. If not, and as a not preferred alternative, wells could be constructed and used at both requested points of diversion
- Water table stability. The Applicants have constructed and operated a number of wells in the area for several decades. The wells have not had to be deepened and the pumps associated with the wells have not had to be lowered to pursue ground water supplies indicating that ground water levels are stable in the project area. Hydrographs available from IDWR show that ground water levels in the area are not rapidly declining (Figure 3).

Figure 3 - Well Hydrographs

If additional information is needed to facilitate processing of Application for Permit No. 63-33920, or if you have questions about the information submitted in this letter, please contact me at 208-484-4345 or by email at nyoung@eroresources.com.

Sincerely,

Norman C. Young, PE, Certified Water Right Examiner

cc. Lou and Vicky Murgoitio

Table 1. Volume of Supplemental Ground Water Needed

Crop	Acres	CIR[1] Af/acre	CIR Volume af	Volume @ 60% eff. af	Volume from Irrig. Dist.[2] af	Supple GW volume af
Alfalfa[3]	64	3.05	195	325	90	235
Grain[4]	32	1.6	51	85	45	40
Corn[5]	32	1.76	56	93	45	48
Total	128	2.36 ave	302	503	180	323

1. Consumptive Irrigation Requirement for mean seasonal precipitation deficit at Boise Airport retrieved March 28, 2014 from http://data.kimberly.uidaho.edu/ETIdaho.
2. Boise Project Board of Control March 25, 2014 estimated allotment for 2014 of 1.4 afa delivery to farm headgate retrieved March 28, 2014 from http://boiseproject.net.
3. CIR for Alfalfa with frequent cuttings.
4. CIR for winter grain.
5. CIR for silage corn.

Table 2. Summary of Driller's Reports for Wells in the Area.[1]

No.	Driller's Report Owner, Year Drilled, Use	Location ¼ ¼ Sec. Tnshp & Range	Approx. Dist. From Nearest Pro-posed Well	Depth and Dia	Static Water Level (feet)	Primary Water Zone Material and Depth	Const. Method/ Details	GPM Drawdown Sp. Cap
1	Kendred 1976 Dom	NENE Sec 1 2N 1E	>1/4 mile	178' 6 in	90'	Sand & Gravel / clay layers 89 to 178'	Cable Cased to 178 perf 168 to 178' drive shoe 20' seal	NA
2	White 1993 Dom	NENE Sec 1 2N 1E	>1/4 mile	205' 8 in	100'	Sand & Gravel / Clay layers 120 to 205'	Rotary Cased to 205' drive shoe 40' seal	30 gpm
3	Wilson 2001 Dom	NENE Sec 1 2N 1E Misfiled?	>1/4 mile	160' 10 in	50	Gravel 55 to 160'	Rotary Cased to 150 drive shoe scrn 150 to 160 18' seal	75 gpm 90' draw down
4	Wilson 2004 Dom	NENE Sec 1 2N 1E	>1/4 mile	240' 10 in	113'	Sand / Clay layers 109 to 205' Gravel 205 to 240'	Rotary Cased to 236' drive shoe 18' seal	75 gpm 107' draw down
5	Balistrer i 1994 Dom	NENE Sec 1 2N 1E	>1/4 mile	42' 8 in	22'	Lava 18' to 42'	Rotary Cased to 28' 18' seal	15 gpm

6	Elder 1979 Dom	NW? NE Sec 1 2N 1E	>1/4 mile	225'	110'	Sand/ clay layers 177 to 225'	Rotary Cased to 206' drive shoe 20' seal	40 gpm 40' draw down
7	Pape 1993 Dom	NWNE Sec 1 2N 1E	>1/4 mile	184' 8 jn	65'	Sand / Clay layers 97 to 184'	Rotary Cased to 184 scrn 177 to 182 18' seal	60 gpm
8	Wheller 1973 Dom	SWNE Sec 1 2N 1E	>1/4 mile	160 6 in	75'	Sand 115 to 160'	Cable Cased to 160 ft 18' seal	
9	Day 1993 Dom	SWNE Sec 1 2N 1E	>1/4 mile	138' 6 in	64'	Sand / Clay layers 87 to 138'	Rotary Cased to 130' drive shoe scrn 130 to 134' 40 seal	35 gpm
10	Rolfson 1998 Dom	SWNE Sec 1 2N 1E	>1/4 mile	145' 10 in	NA	Sand 144 to 145'	Rotary Cased to 140' Drive shoe 25' seal	100 gpm 135' pumping level
11	Kenny 1973 Dom	NW SE Sec 1 2N 1E	>1/4 mile	126' 6 in	80'	Sand/ Gravel @ 125'	Cable Cased to 126' no perf. 18' seal	NA
12	Tarp 1975 Dom	NW SE Sec 1 2N 1E	>1/4 mile	145' 6 in	100'	Sand & gravel/ clay layer 85' to 145'	Cable Cased to 145' perf 139 to 145 18' seal	NA
13	Cole Road School 1982 Irrig.	NW SE Sec 1 2N 1E	>1/4 mile	290' 10 in	104'	Sand & Gravel / Clay layers 100 to 290'	Rotary cased to 253 ft 63' seal	250 gpm

14	Zimmer-man 1987 Dom	NWSE Sec 1 2N 1E	>1/4 mile	174' 6 in	65'	Sand & Gravel 76 to 174'	Cable Cased to 166' drive shoe scrn 167 to 172' Seal to 18'	50 gpm
15	Weaver 1973 Dom	NENE? Sec 12 2N 1E	>1000 ft	257' 8 in	Dry			
16	Darrow 1979 Dom	NENE Sec 12 2N 1E	≈1000 ft	244' 6 in	101'	Sand & gravel 115 to 244'	Cable Cased to 235' drive shoe scrn 237 to 242' 20' seal	25 gpm
17	Mur-goitio 2013 Dom	NWNE Sec 12 2N 1E	≈500 ft	218' 12 in	98'	Sand & Gravel / Clay layers 124 to 218'	Rotary Cased to 218 Drive shoe scrn 205 to 215 38' seal	80 gpm 102' draw down
18	Triangle Const. 1977 Dom	SWNE Sec 12 2N 1E	>1/4 mile	265' 6 in	210'	Sand & gravel 254 to 265' deepen-ed	Cable Cased to 265' drive shoe scrn 255 to 265'	15 gpm
19	Cantlon 1987 Dom	SENE Sec 12 2N 1E	>1/4 mile	252' 8 in	178'	Sand & gravel 60 to 252 / clay layers '	Rotary Cased to 246' drive shoe 20' seal	30 gpm 42' draw down
20	Mur-goitio 1990 Irrig	NENW Sec 12 2N 1E	≈¼ mile	355' 28 in	70'	Sand & gravel 155 to 325'	Rotary Cased to 160' scrn 160 to 325' 18' seal	4.4 cfs licensed rate

21	Mur-goitio 1979 Dom/ stk	NWNW Sec 12 2N 1E	>1/4 mile	152' 10 in	99'	Sand & gravel 144 to 152'	Cable Cased to 146' drive shoe scrn 146 to 251' 30' seal	60 gpm 15' draw down
22	Mur-goitio 1995 Dairy	NWNW Sec 12 2N 1E	>1/4 mile	218' 14 in	95'	Sand & gravel 80 to 218'	Rotary Cased to 215' 18' seal	NA Abandoned?
23	Mur-goitio 1999 Dairy	NWNW Sec 12 2N 1E	>1/4 mile	292' 10 in	75'	Sand & gravel 147 to 292' deepen-ed	Rotary Cased to 260' drive shoe scrn 261 to 291	NA
24	Lane 1962 Dom Misfiled?	SWNW Sec 12 2N 1E	>1/4 mile	39' 6 in	5'	Sand & gravel 5 to 39'	Cable Cased to 39'	NA
25	Tuso 1991 Dom	SWNW Sec 6 2N 2E	≈500 ft	240' 10 in	94'	Sand & gravel 79 to 240' / clay layers	Cable Cased to 233' drive shoe scrn 233 to 238 50' seal	27 gpm 46' draw down
26	Heim-buck 1997 Dom	SWNW Sec 6 2N 2E	≈1000 ft	175' 10 in	98'	Sand & gravel 79 to 240' / clay layers	Rotary Cased to 169' drive shoe scrn 170 to 175' 35' seal	35 gpm 20' draw down
27	Dennis 1998 Dom	SWNW Sec 6 2N 2E	≈1000 ft	120' 10 in	58'	Lava 12 to 22' Sand/ clay layers 80 to 120'	Rotary Cased to 125' drive shoe 22' seal	100 gpm 57' draw down

28	Mehr-man 1989 Dom	NWSW Sec 6 2N 2E	≈1000 ft	171' 9 in	93'	Sand & gravel 160 to 171'	Rotary Cased to 171' drive shoe 29' seal	40 gpm 72' draw down
29	Slack 1992 Dom	SWSW Sec 6 2N 2E	>1/4 mile	129' 8 in	90'	Sand & gravel 91 to 129'	Rotary Cased to 83' drive shoe 43' seal	10 gpm 0' draw down
30	Slack 1993 Dom	SWSW (misfiled NWSW) Sec 6 2N 2E	<500 ft	220' 8 in	100'	Sand & gravel 95 to 220'	Rotary Cased to 209' drive shoe/packer scrn 209 to 214' 33' seal	35 gpm
31	Stewart 1971 Dom	SESW Sec 6 2N 2E	>1/4 mile	368' 8 in	304'	Sand & gravel 350 to 368'	Cable cased to 368' 18' seal	NA
32	Huskey 1980 Dom	NWNW Sec 7 2N 2E	>1/4 mile	316' 5 in	210'	Sand & gravel 290 to 316' deepen-ed	Cable Cased to 316 drive shoe scrn 304 to 314; 20' seal	24 gpm 60' draw down
33	Stewart 1982 Irrig	NWNW Sec 7 2N 2E	>1/4 mile	300' 12 in	80'	Sand & gravel 132 to 297' / clay layers	Rotary Cased to 299' drive shoe perf 225 to 246' 18' seal	NA
34	Wilson 2001 Dom	NWNW Sec 7 2N 2E	>1/4 mile	427' 10 in	227'	Sand & gravel 220 to 427' / clay layers	Rotary Cased to 417' drive shoe scrn 417 to 427 20' seal	75 gpm 185' draw down

35	Beach 2003 Irrig. Replace-ment	NWNW Sec 7 2N 2E	>1/4 mile	325' 10 in	175'	Sand & gravel 168 to 325' / clay layers	Rotary Cased to 315' drive shoe scrn 315 to 325 160' seal	75 gpm 139' draw down

1. Wells with driller's reports on file at IDWR in requested and adjoining ¼ sections and NWNW Section 7 T2N R2E.

Idaho Statesman
The Newspaper of the Treasure Valley
IDAHOSTATESMAN.COM
PO Box 40, Boise, ID 83707-0040

RECEIVED
MAR 31 2014
WATER RESOURCES
WESTERN REGION

LEGAL PROOF OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount		
263978	0000952021	LEGAL NOTICE The following applications	JANIS WROTEN GRAHAM	$287.03	2	93

Attention: RACHEL SOMMER

IDAHO DEPT WATER RESOURCE/ WEST
2735 AIRPORT WAY
BOISE, ID 837055082

LEGAL NOTICE

The following applications have been filed to appropriate the public waters of the State of Idaho:

✓ **63-33879**
JANIS M WROTEN GRAHAM
8603 W HIGH RIDGE LN
EAGLE, ID 83616
Point of Diversion SWSE SESE S28 T05N R01W ADA County Source GROUND WATER
Use: DOMESTIC 01/01 to 12/31 0.04 CFS
Use: IRRIGATION 03/01 to 11/15 0.15 CFS
Use: STOCKWATER 01/01 to 12/31 0.02 CFS
Total Diversion: 0.19 CFS
Date Filed: 11/29/2013
Place of Use: DOMESTIC
T05N R01W S28 SWSE
Place of Use: IRRIGATION, STOCKWATER
T05N R01W S28 SWSE SESE
Total Acres: 5
Water bearing zone to be appropriated is from 150 feet to 415 feet.

KW 4/30/14

✓ **63-33887**
HAYDEN HOMES IDAHO LLC
C/O BILL DUFFEY
2464 SW GLACIER PL
REDMOND, OR 97756
Point of Diversion SESW S35 T04N R01W ADA County Source GROUND WATER
Use: IRRIGATION 03/01 to 11/15 0.13 CFS
Total Diversion: 0.13 CFS
Date Filed: 12/23/2013
Place of Use: IRRIGATION
T04N R01W S35 SESW
Total Acres: 4.4
Water bearing zone to be appropriated is from 200 to 300 feet.

✓ **63-33890**
JOHN A KRUEGER
NANCY J KRUEGER
2730 E KUNA MORA RD
KUNA, ID 83634
Point of Diversion L4(SWSW) S31 T02N R03E ADA County Source GROUND WATER
Use: IRRIGATION 03/15 to 11/15 0.15 CFS
Total Diversion: 0.15 CFS
Date Filed: 12/18/2013
Place of Use: IRRIGATION
T02N R03E S31 L4(SWSW)
Total Acres: 5
Water bearing zone to be appropriated is from 600 to 700 feet.

✓ **63-33920**
VICTORINA M MURGOITIO
LOUIS P MURGOITIO
7373 S MAPLE GROVE RD
BOISE, ID 83709
Point of Diversion SWSE NESE S1 T02N R01E ADA County Source GROUND WATER
Use: IRRIGATION 03/15 to 11/15 2.56 CFS
Total Diversion: 2.56 CFS
Date Filed: 2/19/2014
Place of Use: IRRIGATION
T02N R01E S1 SENE NESE SESE
T02N R01E S12 NWNE
Total Acres: 128

PROPOSED CHANGE OF WATER RIGHTS

✓ **Hayden Homes Idaho, LLC** of 2464 SW Glacier Pl., Redmond, OR 97756 filed Application No. 79023 to transfer two water rights with 1947 priority dates from ground water totaling .04 cfs. The purpose of the transfer is to change the point of diversion and place of use to a new well on property owned by the applicant located on the north side of Ustick Rd. between N. Ten Mile and N. Linder Roads.

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Western Region office at (208) 334-2190; or for a full description of the rights &/or proposed transfer, please see www.idwr.idaho.gov/apps/ExtSearch/WRFiling.asp. Protests may be submitted based on the criteria of Sec 42-222 and 42-203A, Idaho Code. Any protest against the approval of this application(s) must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705 together with a protest fee of $25.00 for each application on or before 4/7/14. The protestant must also send a copy of the protest to the applicant.
GARY SPACKMAN, Director

Pub. Mar. 20,27, 2014

0000952021-01

HEATHER HARRADINE NOTARY PUBLIC STATE OF IDAHO

JANICE HILDRETH, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein, and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto: that said notice was published in The Idaho Statesman, in conformity with Section 60-108, Idaho Code, as amended, for:

2 Insertions

Beginning issue of: 03/20/2014

Ending issue of: 03/27/2014

Janice Hildreth
(Legals Clerk)

STATE OF IDAHO)
.SS
COUNTY OF ADA)

On this 28th day of March in the year of 2014 before me, a Notary Public, personally appeared before me Janice Hildreth known or identified to me to be the person whose name subscribed to the within instrument, and being by first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Heather Harradine
Notary Public FOR Idaho
Residing at: Boise, Idaho

My Commission expires: 2/11/202