DEPARTMENT OF ECOLOGY
State of Washington

# State of Washington
# REPORT OF EXAMINATION
# FOR WATER RIGHT CHANGE

Add Point of Withdrawal

| PRIORITY DATE | WATER RIGHT NUMBER |
|---|---|
| January 15, 1962 | 4232-A(A) |

**MAILING ADDRESS**
John Lucarelli
752 Blalock Drive
Walla Walla, WA 99362

**SITE ADDRESS (IF DIFFERENT)**

## Total Quantity Authorized for Withdrawal

| WITHDRAWAL RATE | UNITS | ANNUAL QUANTITY (AF/YR) |
|---|---|---|
| 50 | GPM | 11.7 |

## Purpose

| PURPOSE | WITHDRAWAL RATE ADDITIVE | WITHDRAWAL RATE UNITS | ANNUAL QUANTITY (AF/YR) | PERIOD OF USE (mm/dd) |
|---|---|---|---|---|
| Irrigation | 50 | GPM | 11.7 | 1/1 – 12/31 |

| IRRIGATED ACRES | PUBLIC WATER SYSTEM INFORMATION | |
|---|---|---|
| | WATER SYSTEM ID | CONNECTIONS |
| 3 | | |

Less any water provided from Blalock Irrigation District

## Source Location

| COUNTY | WATERBODY | TRIBUTARY TO | WATER RESOURCE INVENTORY AREA |
|---|---|---|---|
| Walla Walla | Groundwater | | 32-Walla Walla |

| SOURCE FACILITY/DEVICE | PARCEL | WELL TAG | TWP | RNG | SEC | QQ Q | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|---|---|---|
| A well | 350726523014 | APC-279 | 7 N. | 35 E. | 26 | NE¼SW¼ | 46.0552° | 118.4041° |

Datum: NAD83/WGS84

## Place of Use (See Attached Map)

**PARCELS (NOT LISTED FOR SERVICE AREAS)**

350726523007, 350726523011, 350726523012, 350726523014

**LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE**

Within a portion of the SW¼ of Section 26, T. 7 N., R. 35 E.W.M., more particularly described below:

Beginning at a point in the East line of Block 30 of Blalock Orchards according to the official plat, thereof of record in the office of the Auditor of Walla Walla County, Washington, said point being 417.26 feet South of the Northeast corner thereof; thence Westerly parallel to the North line of said Block 30 a distance of 685.08 feet, thence Southerly to a point in the South line of said Block 30, said point being 688.04 feet West of the Southeast corner thereof; thence Easterly along said South line of said Block 30, 688.04 feet to the Southeast corner of said Block 30; thence Northerly along the East line of said Block 30 to the point of beginning.

Excepting therefrom: Lot C of John F. Lucarelli Short Plat recorded in Book 2 Page 208, Walla Walla County Auditor, State of Washington.

## Proposed Works

A well, mainlines, yard sprinklers and wheel lines

## Development Schedule

| BEGIN PROJECT | COMPLETE PROJECT | PUT WATER TO FULL USE |
|---|---|---|
| Started | Completed | 12/1/2015 |

## Measurement of Water Use

| | |
|---|---|
| How often must water use be measured? | Monthly |
| How often must water use data be reported to Ecology? | Annually (Jan 31) |
| What volume should be reported? | Total Annual Volume |
| What rate should be reported? | Annual Peak Rate of Withdrawal (gpm) |

## Provisions

Ground Water Certificate No. 4232-A(A) is less any water provided by Blalock Irrigation District #3. The total of these rights shall be limited to three acres of irrigation, on the lots owned by Mr. Lucarelli, described as the "Place of Use" beginning on Page 1 of this Report of Examination.

The existing meter appears to be inaccurate according to the total acre-feet recorded. The accuracy of the meter will need to be verified and possibly repaired prior to issuing a certificate of change. In addition, the instantaneous quantity of the system will need to be checked and possibly reduced. The maximum quantity of Mr. Lucarelli's portion of the right is 50 gallons per minute and 11.7 acre-feet.

**Wells, Well Logs and Well Construction Standards**

All wells constructed in the state must meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction". Any well which is unusable, abandoned, or whose use has been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard must be decommissioned.

All wells must be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag must remain attached to the well. If you are required to submit water measuring reports, reference this tag number.

Installation and maintenance of an access port as described in WAC 173-160- 291(3) is required.

**Measurements, Monitoring, Metering and Reporting**
An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Recorded water use data shall be submitted via the Internet. To set up an Internet reporting account, contact the Eastern Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Eastern Regional Office for forms to submit your water use data.

**Easement and Right-of-Way**
The water source and/or water transmission facilities are not wholly located upon land owned by the applicant. Issuance of a water right change authorization by this department does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtaining such a right is a private matter between applicant and owner of that land.

**Water Use Efficiency**
The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

**Proof of Appropriation**
The water right holder must file the notice of Proof of Appropriation of water (under which the certificate of water right or certificate of change is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected within the limitations of the water right. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

**Schedule and Inspections**
Department of Ecology personnel, upon presentation of proper credentials, will have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

**Findings of Facts**
Upon reviewing the investigator's report, I find all facts, relevant and material to the subject application, have been thoroughly investigated. Furthermore, I concur with the investigator that water is available from the source in question; that there will be no impairment of existing rights; that the purpose(s) of use are beneficial; and that there will be no detriment to the public interest.

Therefore, I ORDER approval of Application for change to Ground Water Certificate No. 4232-A(A), subject to existing rights and the provisions specified above.

## Your Right To Appeal

You have a right to appeal this Order to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of the Order.

File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.

- Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.
- You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

| Street Addresses | Mailing Addresses |
|---|---|
| **Department of Ecology**<br>Attn: Appeals Processing Desk<br>300 Desmond Drive SE<br>Lacey, WA 98503 | **Department of Ecology**<br>Attn: Appeals Processing Desk<br>PO Box 47608<br>Olympia, WA 98504-7608 |
| **Pollution Control Hearings Board**<br>1111 Israel Road SW Ste 301<br>Tumwater, WA 98501 | **Pollution Control Hearings Board**<br>PO Box 40903<br>Olympia, WA 98504-0903 |

Signed at Spokane, Washington, this 21st day of October, 2014.

Keith L. Stoffel, Section Manager

For additional information visit the Environmental Hearings Office Website: http://www.eho.wa.gov. To find laws and agency rules visit the Washington State Legislature Website: http://www1.leg.wa.gov/CodeReviser.

INVESTIGATOR'S REPORT
Dan Tolleson, Department of Ecology
Water Right Control Number CG3-*06151C(A)
Ground Water Certificate No. 4232-A(A)

## BACKGROUND

This report serves as the written findings of fact concerning Water Right Application Number CG3-*06151C(A) for Ground Water Certificate No. 4232-A(A). Mr. Lucarelli proposes to add one well to his portion of Certificate No. 4232-A(A).

**EXISTING Water Right Attributes**

| | |
|---|---|
| **Water Right Owner:** | John Lucarelli |
| **Priority Date:** | 1/15/1962 |
| **Place of Use** | Within a portion of the SW¼ of Section 26, T. 7 N., R. 35 E.W.M., more particularly described on the superseding water right certificate issued June 14, 2007. |

| County | Waterbody | Tributary To | WRIA |
|---|---|---|---|
| Walla Walla | Groundwater (gravel) | | 32-Walla Walla |

| Purpose | Rate | Unit | Ac-ft/yr | Begin Season | End Season |
|---|---|---|---|---|---|
| Irrigation of 8.55 acres | 74.55 | GPM | 34.1 | 01/01 | 12/31 |

| Source Name | Parcel | Well Tag | Twp | Rng | Sec | Plat |
|---|---|---|---|---|---|---|
| Well | 350726523140 | | 7 N. | 35 E. | 26 | Block 31 of Blalock Orchards |

CFS = Cubic Feet per Second; Ac-ft/yr = Acre-feet per year; Sec. = Section; QQ Q = Quarter-quarter of a section; WRIA = Water Resource Inventory Area; E.W.M. = East of the Willamette Meridian; Datum in NAD83/WGS84.

**REQUESTED Water Right Attributes**

| | |
|---|---|
| **Applicant Name:** | John Lucarelli |
| **Date of Application:** | 7/27/2007 |
| **Place of Use** | *No change* |

| **County** | **Waterbody** | **Tributary To** | **WRIA** |
|---|---|---|---|
| Walla Walla | Groundwater (gravel) | | 32-Walla Walla |

| **Purpose** | **Rate** | **Unit** | **Acre-feet/yr** | **Begin Season** | **End Season** |
|---|---|---|---|---|---|
| Irrigation of 3.25 acres | *No change* | GPM | *No change* | 01/01 | 12/31 |

| **Source Name** | **Parcel** | **Well Tag** | **Twp** | **Rng** | **Sec** | **QQ Q** | **Latitude** | **Longitude** |
|---|---|---|---|---|---|---|---|---|
| Well (Lucarelli) | 350726523014 | APC-279 | 7 N. | 35 E. | 26 | NE¼SW¼ | 46.0552° | 118.4041° |

CFS = Cubic Feet per Second; Ac-ft/yr = Acre-feet per year; Sec. = Section; QQ Q = Quarter-quarter of a section; WRIA = Water Resource Inventory Area; E.W.M. = East of the Willamette Meridian; Datum in NAD83/WGS84.

## Legal Requirements for Requested Change

The following is a list of requirements that must be met prior to authorizing the proposed change.

### *Public Notice*

RCW 90.03.280 requires that notice of a water right application be published once a week, for two consecutive weeks, in a newspaper of general circulation in the county or counties where the water is to be stored, diverted and used. Notice of this application was published in The Waitsburg Times on September 27 and October 4, 2007 and no protests were received.

### *State Environmental Policy Act (SEPA)*

A water right application is subject to a SEPA threshold determination (i.e., an evaluation whether there are likely to be significant adverse environmental impacts) if any one of the following conditions are met.

(a) It is a surface water right application for more than 1 cubic foot per second, unless that project is for agricultural irrigation, in which case the threshold is increased to 50 cubic feet per second, so long as that irrigation project will not receive public subsidies;
(b) It is a groundwater right application for more than 2,250 gallons per minute;
(c) It is an application that, in combination with other water right applications for the same project, collectively exceed the amounts above;
(d) It is a part of a larger proposal that is subject to SEPA for other reasons (e.g., the need to obtain other permits that are not exempt from SEPA);
(e) It is part of a series of exempt actions that, together, trigger the need to do a threshold determination, as defined under WAC 197-11-305.

Because this application does not meet any of these conditions, it is categorically exempt from SEPA and a threshold determination is not required.

*Water Resources Statutes and Case Law*

RCW 90.03.380(1) states that a water right that has been put to beneficial use may be changed. The point of diversion, place of use, and purpose of use may be changed if it would not result in harm or injury to other water rights.

The Washington Supreme Court has held that Ecology, when processing an application for change to a water right, is required to make a tentative determination of extent and validity of the claim or right. This is necessary to establish whether the claim or right is eligible for change. *R.D. Merrill v. PCHB* and *Okanogan Wilderness League v. Town of Twisp.*

When changing or adding points of withdrawal to groundwater rights (RCW 90.44.100), or when consolidating exempt wells with an existing permit or certificate (RCW 90.44.105), the wells must draw from the *same body of public groundwater*. Indicators that wells tap the *same body of public groundwater* include:

(a) Hydraulic connectivity.
(b) Common recharge (catchment) area.
(c) Common flow regime.
(d) Geologic materials that allow for storage and flow, with recognizable boundaries or effective barriers to flow.

## INVESTIGATION

In considering the proposed application, the investigation included, but was not limited to, research and review of: (1) appropriate rules and statutes; (2) other water rights, permits, and claims; (3) USGS topographic maps and aerial photographs; (4) existing and proposed wells, irrigation system, and place of use; (5) Chapter 173-532 WAC Water Resources Program for the Walla Walla River Basin, WRIA 32 and Watershed Planning; (6) State of Washington Irrigation Guide (Natural Resources Conservation Service 1997); and (7) discussions with Department of Ecology regional program staff.

A field investigation was conducted by Dan Tolleson with John Lucarelli on July 15, 2014. The project is located just to the north of the City of College Place, Washington. The water right is within the Walla Walla Basin, which is managed under Chapter 173-532 WAC Water Resources Program for the Walla Walla River Basin, WRIA 32.

The place of use authorized under this water right is located within portions of the SW¼ of Section 26, T. 7 N., R. 35 E.W.M. This place of use consists of 10 lots that are located both north and south of Blalock Drive. The portion of the place of use lying south of Blalock Drive consists of Lots 1-6 of the Lucarelli Subdivision, all of which have been sold. Mr. Lucarelli retained the water right for Lots 1-5, adjacent to Blalock Drive. Lot 6, the larger lot is set back from Blalock Drive and continues to utilize the authorized point of withdrawal for irrigation. The portion of the place of use lying north of the Blalock Drive is currently owned by Mr. Lucarelli. This area contains two houses and a shop, with the remaining land being irrigated yard and pasture. The irrigation system for the yard is pop-up sprinklers. The pasture portion of the right utilizes a wheel line.

The authorized well is located just to the west of the place of use, within Block 31 of Blalock Orchards. It is no longer utilized by Mr. Lucarelli, but is the source for other portions of this water right. This includes providing water for Lot 6 of the Lucarelli Subdivision.

The proposed point of withdrawal was constructed in 2008, within the NE¼SW¼ of Section 26, Township 7 North, Range 35 E.W.M. It has a five horse power submersible pump and a water use meter. This well is only used to supply irrigation water for Mr. Lucarelli's lots, lying north of Blalock Drive.

## History of Water Use

Ground Water Certificate No. 4232-A was issued in 1962 as supplemental supply to surface water provided by Blalock Irrigation District. In 1993, a superseding certificate of water right was issued due to a relinquishment of a portion of the water right. In June of 2007, Superseding Certificate No. 4332-A(A) was issued after the approval of a Request for Administrative Conformation of a Division of a Water Right. This application for change to add a well was received in July of 2007.

Aerial photographs were used to help verify the extent of development, historical and beneficial use of Mr. Lucarelli's portion of this water right. Prior to 2008, the authorized source was used to irrigate all the lands described under Certificate No. 4332-A(A). At that time, most of the place of use was developed for irrigation. In 2008, the proposed well was constructed. From that time on, seasonal changes were filed and approved to add the proposed source to this right. The proposed source was only used to irrigate the portion of the place of use lying north of Blalock Drive. The originally authorized source was used to irrigate Lot 6 of the land lying south of Blalock Drive. The portion of the place of use described in Certificate 4332-A(A) lying south of Blalock Drive has since been sold and no use has occurred on Lots 1-5, since they were developed for houses in 2007. The portion of the water right for Lots 1-5 was retained by Mr. Lucarelli and was proposed to be added to his portion of the right lying north of Blalock Drive. According to the County Assessor's office Mr. Lucarelli owns 3.22 acres of land within the place of use. All of the land not covered by buildings and roads has been irrigated. It is estimated that three acres of land have been historically irrigated under Mr. Lucarelli's portion of the place of use. The remaining acres of irrigation for Mr. Lucarelli's portion of the right have been relinquished due to non-use, since they have not been used in over five consecutive years.

The proportionate instantaneous quantity authorized under this right was 8.72 gallons per minute per acre. Mr. Lucarelli owns a total of 3.22 acres of land lying north of Blalock Drive and has retained the water right for 2.5 acres of land (Lots 1-5) lying south of Blalock Drive. This results in a total allocation of 50 gallons per minute for Mr. Lucarelli's portion of the right (5.72 acres x 8.72 gpm = 50 gpm). According to the meter records the system pumps between 55-75 gallons per minute since it was installed in 2008. This quantity appears to be constant with the estimated system capacity. Water production under this system will need to be verified and reduced if necessary so as not to exceed the authorized quantity of 50 gallons per minute.

The maximum authorized water duty of this certificate is 3.9 acre-feet per year, per acre. Historically, the highest water use under this certificate was for the irrigation of lawn grass. The State of Washington Irrigation Guide (WA210-VI-WAIG) states that an estimated 2.9 acre-feet, per acre, is required for grass/turf in the Walla Walla area. At a 75% efficiency rate of application, the maximum water duty, for the crop listed above is 3.9 acre-feet per year, per acre. This results in an allocation of 11.7 acre-feet per

year for the irrigation of the 3 acres under Mr. Lucarelli's portion of the right. The meter data provided appears to be inaccurate since it shows an average use of 1.4 acre-feet per acre, which does not appear consistent with the condition of the yard/pasture and the associated irrigation system. This means the meter accuracy will need to be verified and possibly require repair.

The portion of the water right not withheld or appurtenant to Mr. Lucarelli's land is appurtenant to Lot 6 of Lucarelli's subdivision, lying south of Blalock Drive. This lot consists of the remainder of the water right which is estimated to be 24.55 gallons per minute from the authorized well for the irrigation of 2.8 acres. The extent and validity of this portion of the right is not determined in this report, since it was not part of this change application. According to the Assessor's web site, this lot is currently owned by Calvin Mal F Life Estate.

## Proposed Use

Mr. Lucarelli proposes to add one existing point of withdrawal to supply his portion of Ground Water Certificate No. 4232-A(A).

### Well Metering

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Water use data shall be recorded and maintained by the property owner for a minimum of five years. The maximum rate of withdrawal and the annual total volume shall be submitted to the Department of Ecology by January 31st of each calendar year. Recorded water use data shall be submitted to the Eastern Regional Office.

## Other Rights Appurtenant to the Place of Use

A review of Ecology records was conducted for existing water right certificates, permits, and claims in the surrounding area of the project. The search focused primarily on Sections 26 within, T. 7 N., R. 35 E.W.M. This review shows eight other water rights appurtenant to the authorized place of use, in addition to this water right. The overlapping rights are as follows:

Blalock Irrigation District #3 (Walla Walla River Adjudicated Certificate Nos. 396 w/chg 1-161, 621, 636, and 649): The district provides irrigation water to various parcels of land within a large legal description and overlaps the place of use of GWC 4332-A(A). According to Mr. Lucarelli, he has a contract with them but doesn't get water very often. In recent years, all his irrigation water has come from Certificate No. 4232-A(A). Ground Water Certificate No. 4232-A(A) is issued less any water provided by Blalock Irrigation District #3.

Consolidated Irrigation District (Ground Water Certificate Nos. 662-D, 663-D, 5960-A and 5961-A): The district provides irrigation and domestic water to various parcels of land within a large legal description that overlaps the place of use of GWC 4332-A(A). According to Mr. Lucarelli they provide domestic

water for all the homes within the place of use of Certificate No. 4232-A(A). In addition, they provide the yard irrigation water for Lots 1-5 that are adjacent and south of Blalock Drive, within the place of use of Certificate No. 4232-A(A). This yard water was needed since Mr. Lucarelli retained the water right from these lots.

## Hydrologic/Hydrogeologic Evaluation

Applications for change of water right permits and certificates are governed by RCW 90.44.100, which states in part that the holder of a valid right to withdraw public ground waters may, without losing his priority of right, construct wells at a new location in substitution for, or in addition to, those at the original location, or he may change the manner or the place of use of the water. Any amendment shall be issued by the Department of Ecology (Ecology) only under the conditions that (1) an additional or substitute well or wells shall tap the same body of public ground water as the original well or wells; (2) use of the original well or wells shall be discontinued upon construction of the substitute well or wells; (3) the construction of an additional well or wells shall not enlarge the right conveyed by the original permit or certificate; and (4) all existing water rights shall not be impaired. Ecology may specify an approved manner of well construction and shall require a showing of compliance with the provisions of the amendment.

The following hydrogeologic analysis was written by Tracy Band, Hydrogeologist, and was reviewed by Guy J. Gregory, L.G., L.Hg. Hydrogeologist and Unit Supervisor of the Water Resources Program Technical Unit in Ecology's Eastern Regional office.

The point of withdrawal for this change application is located within the Walla Walla Basin, a hydrologic sub basin of the Columbia Plateau. This basin developed as a structural trough within the Columbia River Basalt Group that was later overlain by unconsolidated sediments. The lowermost sediment unit is referred to as the "blue clay" which rests directly on the basalt basement rock. Directly overlying the "blue clay" and interfingered with it, is the gravel unit. The various unconsolidated gravels serve as the aquifer material which forms the uppermost, unconfined, water table aquifer. Aquifers are also present within the consolidated, Tertiary-aged, Columbia River Basalt Group. These predominately confined basalt aquifers are separated from the gravel aquifer by the "blue clay" unit.

The existing well for this change application is located in T. 7 N., R. 35 E., in the NW¼SW¼ of Section 26. The well was dug in 1962, through dirt and loose rock, to a depth of 18 feet. It had a reported static water level of 7.5 feet below land surface at the time of construction. A pump test showed the well to yield 175 gallons per minute, with five feet of drawdown after an unknown amount of time. At a depth of 18 feet, this well is completed in the unconsolidated sediments, producing water from the uppermost aquifer.

The proposed well, tag no. APC279, is located in T. 7 N., R. 35 E., in the NE¼SW¼ of Section 26. The well was drilled in 2008, through top soil, sand, and gravel, to a depth of 117 feet. It has been used for irrigation purposes. The well had a reported static water level of 19 feet below land surface, and yielded 50 gallons per minute, with three feet of drawdown after two hours. This well is completed in the unconsolidated sediments, producing water from the uppermost aquifer.

The proposed new well has been determined to withdraw water from the same source of public ground water (gravel aquifer) as the original well authorized for use in this right.

## Impairment Considerations

"Impair" or "impairment" means to 1) adversely impact the physical availability of water for a beneficial use that is entitled to protection, not including earlier filed applications (HB 1832), and/or 2) to prevent the beneficial use of the water to which one is entitled, and/or 3) to adversely affect the flow of a surface water course at a time when the flows are at or below instream flows levels established by rule (POL-1200); and/or 4) degrade the quality of the source to the point that water is unsuitable for use by existing water right holders (WAC 173-150).

The proposed change to add a point of withdrawal will not enlarge the quantity of water withdrawn from the aquifer, nor increase the irrigated acres. Several wells already exist in the vicinity of the proposed location. Information from well drilling logs throughout the basin indicates that the gravel aquifer is generally unconfined. Long-term water level measurements (on the order of half a century) collected by both the USGS and the Oregon Water Resources Program indicate that the gravel aquifer is experiencing a slow, gradual, decline in the water table surface. This is occurring on top of the seasonal variation in water level that typically occurs in unconfined aquifers.

The instantaneous rate of withdrawal for a new well at the proposed location will not exceed what is already being exercised. The portion of the right proposed for change has been exercised and beneficially used from the proposed source for the last seven years. There has been no documented history of pumping interference problems between existing wells in this area, and it is not anticipated that the proposed change would cause any impairment to existing water rights. In the unforeseen event that the new well cause impairment to these existing rights, it will be treated as a junior appropriator and regulated accordingly.

## Public Interest Considerations

There has been no public expression of protest or concern regarding this specific proposal, and no findings through this investigation indicate that there would be any detrimental impact to the public welfare through issuance of the proposed change.

## Conclusions

In accordance with Chapters 90.03 and 90.44, approval of this application to add one point of withdrawal as granted under Ground Water Certificate No. 4232-A(A) will not enlarge the quantity of water historically authorized, nor will it impair existing rights or be detrimental to the public welfare provided the terms and conditions above are followed.

The amount of water recommended is a maximum limit that shall not be exceeded, and the water user may only use that amount of water within the specified limit that is reasonable and beneficial. This authorization does not increase in any way the original amounts authorized.

## RECOMMENDATIONS

Based on the above investigation and conclusions, I recommend that this request for a water right be approved in the amounts and within the limitations listed below and subject to the provisions listed above.

*Purpose of Use and Authorized Quantities*

The amount of water recommended is a maximum limit and the water user may only use that amount of water within the specified limit that is reasonable and beneficial:

50 gallons per minute
11.7 acre-feet per year
Seasonal irrigation of 3 acres

Point of Withdrawal

NE¼SW¼, Section 26, Township 7 North, Range 35 E.W.M.

Place of Use

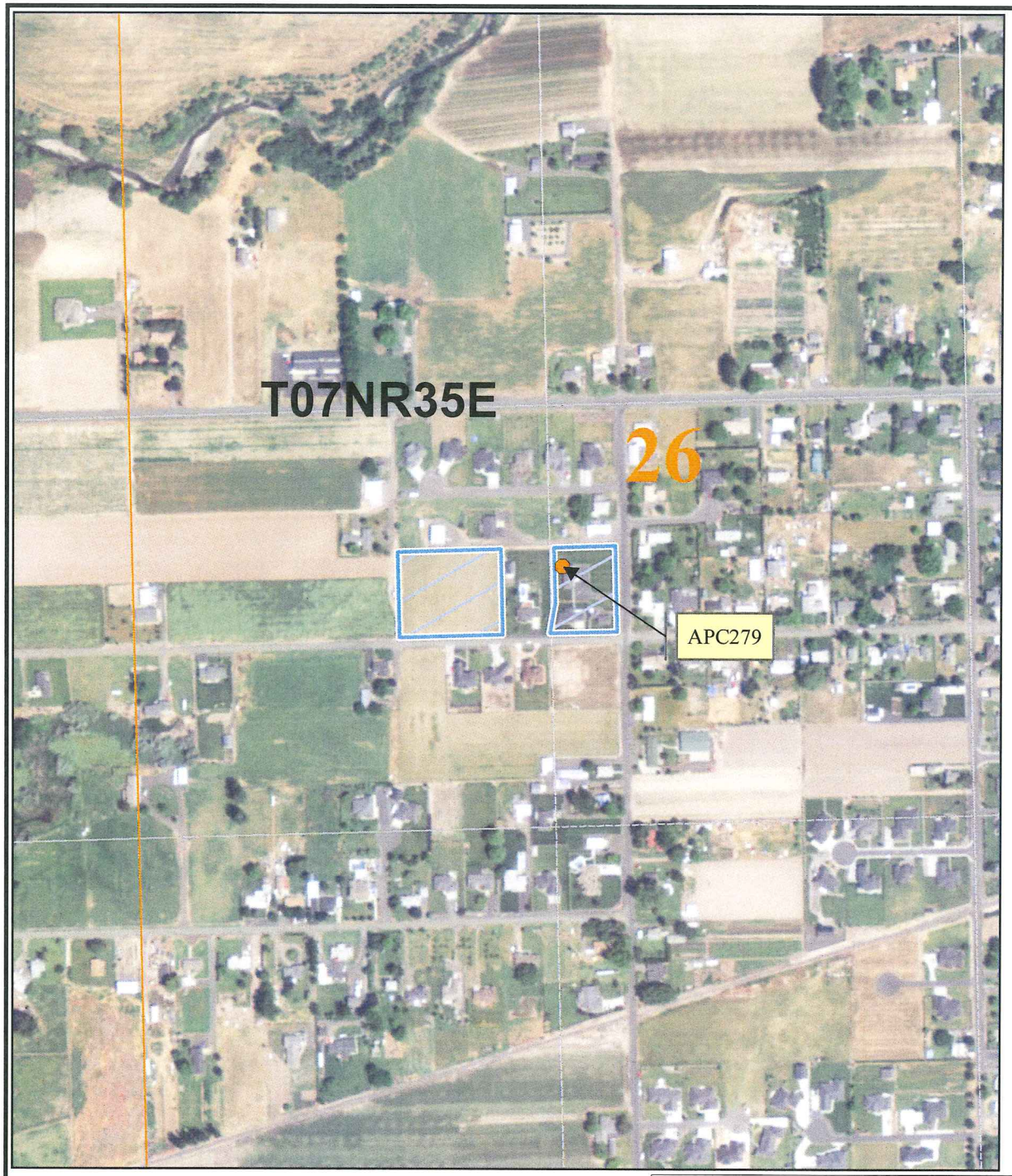
As described within the "Place of use" beginning on Page 1 of this Report of Examination.

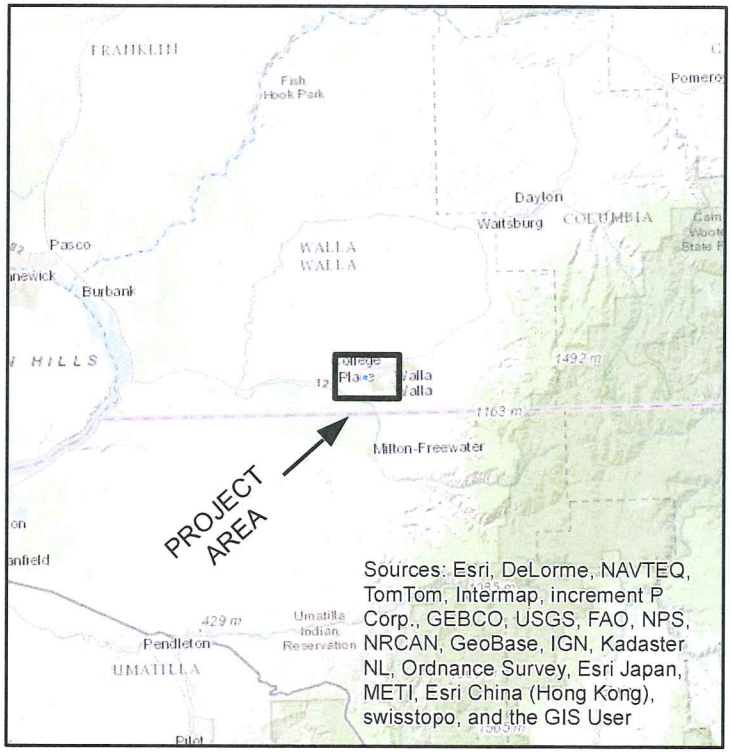
Dan Tolleson 10/21/2014

*Dan Tolleson, Report Writer* *Date*

*If you need this publication in an alternate format, please call the Water Resources Program at (360) 407-6600. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.*

John Lucarelli
4232-A(A)
T07N/R35E




Basemap - (ESRI US Topographic Maps)

**Legend**

**Authorized Place of Use**

Townships

Sections

**Authorized Point of Withdrawal**

Feet
0 165 330 660 990 1,320 1,650

Basemap - (NAIP 2011 1m color)

DEPARTMENT OF ECOLOGY State of Washington

Map Date: 9/17/2014

**Comment:**
Place of use and source locations are as defined within the Report of Examination cover sheet for the document identfied in the header above.

ATTACHMENT 1