

Application for Water Right Transfer

Part 1 of 4 – Minimum Requirements Checklist



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

This transfer application will be returned if Parts 1 through 4 and all required attachments are not completed and included.
 For questions, please call (503) 986-0900, and ask for Transfer Section.

FOR ALL TRANSFER APPLICATIONS

Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Transfer Application Map Checklist.
- Part 3 – Completed Transfer Application – Applicant Information and Signature.
- Part 4 – Completed Transfer Application – Water Right Information. Please include a separate Part 4 for each water right. List all water right certificates to be transferred here: **81577 W/S45563**.

Attachments:

- Completed Transfer Application Map.
- Completed Evidence of Use Affidavit and supporting documentation.
- Fees – Amount enclosed: **\$1900**. See the Department’s Fee Schedule at www.wrd.state.or.us or call (503) 986-0883.
- N/A Affidavit(s) of Consent.
- N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A For changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation, Water Well Report/Well Log.
- N/A For Temporary Transfer (one to five years) Begin Year ____ End Year ____.
- N/A For Temporary Transfer only – Current recorded deed for the land **from** which the authorized place of use is being moved.
- N/A Temporary Drought Transfer (For use in counties where the Governor has declared drought)

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(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

<input type="checkbox"/> Application fee not enclosed/insufficient	<input type="checkbox"/> Map not included or incomplete
<input type="checkbox"/> Land Use Form not enclosed or incomplete	<input type="checkbox"/> Part ____ is incomplete
<input type="checkbox"/> Additional signature(s) required	
Other/Explanation _____	
Staff: _____ 503-986-0____	Date: ____/____/____

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Part 2 of 4 –Transfer Application Map Checklist

Your transfer application will be returned if any of the map requirements listed below are not met.

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://www1.wrd.state.or.us/pdfs/cwre_listing.pdf. CWRE stamp and signature are not required for temporary changes and substitutions.
- N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- Permanent quality printed with dark ink on white or clear paper or film.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, or up to 30x 30 inches. For 30 x 30 inch maps, three (3) paper copies and an electronic copy in a .pdf or .jpg format are required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the original Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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Part 3 of 4 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Sage Hollow Ranch, LLC			PHONE NO. 509-391-1100	ADDITIONAL CONTACT NO. 509-839-2750
ADDRESS 3620 Independence Road				FAX NO. 509-839-2751
CITY Sunnyside	STATE WA	ZIP 98944	E-MAIL maplegrove@bentonrea.com	

Agent Information—The agent is authorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME Ronald V. McKinnis / McKinnis Engineering			PHONE NO. 541-567-2017	ADDITIONAL CONTACT NO. 541-481-7678
ADDRESS 79980 Prindle Loop Road				FAX NO. 541-481-2679
CITY Hermiston	STATE OR	ZIP 97838	E-MAIL ronm@portofmorrow.com	

If an agent is listed above, please check one of the following:

- Please send all correspondence to Agent. Send copies of correspondence to Applicant; **OR**
 Please send all correspondence to Applicant. Send copies of correspondence to Agent.

- Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No

If NO, include signatures of all landowners (and mailing address if different than the applicant's) or attach affidavits of consent (and mailing addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

Permanent Transfers Only (check one box)

- By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- I affirm that the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.



I (we) affirm that the information contained in this application is true and accurate.

Applicant signature Name (and title if applicable) (print) Date

Applicant signature Name (and title if applicable) (print) Date

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In your own words tell us what change(s) you want made and the reason for the change(s).

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Part 3 of 4 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Sage Hollow Ranch, LLC		PHONE NO. 509-391-1100	ADDITIONAL CONTACT NO. 509-839-2750
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- Please send all correspondence to Agent. Send copies of correspondence to Applicant; **OR**
 Please send all correspondence to Applicant. Send copies of correspondence to Agent.

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Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No

If NO, include signatures of all landowners (and mailing address if different than the applicant's) or attach affidavits of consent (and mailing addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

Permanent Transfers Only (check one box)

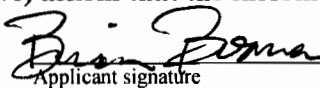
- By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- I affirm that the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

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I (we) affirm that the information contained in this application is true and accurate.

 member Brian Bosma 12/29/10
Applicant signature Name (and title if applicable) (print) Date

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Applicant signature Name (and title if applicable) (print) Date

In your own words tell us what change(s) you want made and the reason for the change(s): _____

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Check the following boxes that apply:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- The receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? Yes No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. (To learn about sale agreements please visit our web site at: <http://www1.wrd.state.or.us/pdfs/Transfer-PropertyTransactions.pdf>)

RECEIVING LANDOWNER NAME			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	

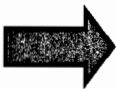
Describe any special ownership circumstances here: _____

- Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.)

IRRIGATION DISTRICT NAME Columbia Improvement District	ADDRESS P.O. Box 47	
CITY Boardman	STATE OR	ZIP 97818

- Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Morrow County	ADDRESS P.O. Box 40, 205 NE Third Street	
CITY Irrigon	STATE OR	ZIP 97844

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ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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Part 4 of 4 –Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>.

CERTIFICATE#81577

Description of Water Delivery System

System capacity: 3.5 cubic feet per second (cfs)OR
 _____gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **Wells, Mainlines, & Pivots**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation(POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag# L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		3 N	26 E	10	NE SW	1000	1380' N, 1320" E of SW Corner Section 10
Well 1B	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		3 N	26 E	4	NW SE	400	1390' N, 2390' W of SE Corner Section 4
Well 2B	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		3 N	26 E	4	NE NE	401	480' S, 430' W OF NE Corner Section 4
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							

Check all type(s) of change(s) proposed below (change “CODES” are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed (“to” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Right Certificate #81577

List only the part of the right that will be changed. For the acreage in each 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

Authorized ("from" lands) as they appear BEFORE THE CHANGES										Proposed ("to" lands) AFTER THE CHANGES																							
Twp	Rng	Sec	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)															
2 S	9 E	15 NE	NW	100		15.0	Irrigation	POD #1 POD #2	POU/POD	2 S	9 E	1 NW	NW	500	1	10.0		POD #5															
"	"	"	"	"	"	EXAMPLE	"	"	"	2 S	9 E	2 SW	NW	500		5.0		POD #6															
3 N	26 E	10 NE	NW	1001		5.7	Irrigation	Well 1		3 N	26 E	4 NE	NE	401		18.3	Irrigation	Well 2B															
3 N	26 E	10 SW	NW	1001		13.7	Irrigation	Well 1		3 N	26 E	4 SW	NE	401		4.6	Irrigation	Well 1B															
3 N	26 E	10 SE	NW	1001		31.9	Irrigation	Well 1		3 N	26 E	4 SE	NE	401		3.3	Irrigation	Well 1B															
										3 N	26 E	4 NE	NW	401		3.5	Irrigation	Well 2B															
										3 N	26 E	4 SE	NW	401		1.7	Irrigation	Well 1B															
										3 N	26 E	4 NE	SW	400		3.4	Irrigation	Well 1B															
										3 N	26 E	4 NE	SE	400		8.3	Irrigation	Well 1B															
										3 N	26 E	4 NW	SE	400		8.2	Irrigation	Well 1B															
TOTAL ACRES																51.3	TOTAL ACRES																51.3

Additional remarks: _____

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Revised 8/11/2010

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: 45563.



Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution(ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;
Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip: You may search for well logs on the Department's web page at: http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)

OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-___	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right

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MORR 596

OBSERVATION WELL

WATER WELL REPORT

STATE OF OREGON G1411

State Well No. 3N/26-4A(1)

State Permit No. 91284

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

(1) OWNER: GEORGE BLOW - Name Mildred F. Cramer Address 406 West 4th Hermiston Ore

(2) LOCATION OF WELL: County Morrow Owner's number, if any-- NE 1/4 NE 1/4 Section 4 T. 3N R. 26E W.M. Bearing and distance from section or subdivision corner 526' 22" W 965.0 ft from The N.E. Section Corner

(3) TYPE OF WORK (check): New Well [X] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check): Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other [] (5) TYPE OF WELL: Rotary [] Cable [X] Dug [] Driven [] Jetted [] Bored []

(6) CASING INSTALLED: 12" Diam. from 0 ft. to 123 ft. Gage 1/4" Threaded [] Welded [X]

(7) PERFORATIONS: Perforated? [] Yes [X] No Type of perforator used SIZE of perforations in. by in. perforations from ft. to ft.

(8) SCREENS: Well screen installed [] Yes [X] No Manufacturer's Name Type Model No. Slot size Set from ft. to ft.

(9) CONSTRUCTION: Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft. Was a surface seal provided? [] Yes [X] No To what depth? ft. Material used in seal - Casing Driven Tight into Cleft Rock Did any strata contain unusable water? [] Yes [X] No Type of water? Depth of strata Method of sealing strata off

(10) WATER LEVELS: Static level 155 1/2 ft. below land surface Date June 11, 1960 Artesian pressure lbs. per square inch Date

Log Accepted by: Mildred F. Cramer Sept. 26, 1960 (Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? [X] Yes [] No If yes, by whom? Luther W. Cramer Yield: 500 gal./min. with 12 ft. drawdown after 3 hrs. 400 " 9 1/2 " 3 " 10A 300 " 7 1/4 " 3 " 20. Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG: 12" O.D. 439' 8" 439' to 668' Diameter of well inches. Depth drilled 680 ft. Depth of completed well 680' ft. Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns: MATERIAL, FROM, TO. Rows include sand & silt, Rock & Tan Bentonite clay, Basalt Rock, Brown Bentonite, Drilling Water, Yellow "Cube Clay", Basalt Rock, Grey Siltstone, Blue Cube Clay, Soft Black Rock, Basalt Rock, Water Source.

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Work started June 1 1959 Completed June 8 1960

(13) PUMP: Manufacturer's Name Western Pump Co Type: 8 Stage 12N Turbine Pump H.P. 150

Well Driller's Statement: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. NAME Luther W. Cramer (Person, firm, or corporation) (Type or print) Address 406 W. 4th, Hermiston, Driller's well number [Signed] Luther W. Cramer (Well Driller) License No. Date: Sept 26, 1960

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OBSERVATION WELL

WATER WELL REPORT

STATE OF OREGON 6402

State Well No. 3N/26-4 FL

State Permit No. 61219

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

MOOR 595

(1) OWNER: GEORGE BALOW
Name Luther W. Cramer
Address 406 West 4th, Hermiston, Ore

(2) LOCATION OF WELL:
County Morrow Owner's number, if any-
NW 1/4 SE 1/4 Section 14 T. 31N R. 26E W.M.
Bearing and distance from section or subdivision corner
3 66'-6" E 3142.0 FT from The West 1/2 Sect Monument

(3) TYPE OF WORK (check):
New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):
Domestic [] Industrial [] Municipal []
Irrigation [X] Test Well [] Other []
(5) TYPE OF WELL:
Rotary [] Driven []
Cable [X] Jetted []
Dug [] Bored []

(6) CASING INSTALLED:
12" Diam. from Ground ft. to 92 ft. Gage #4"
Threaded [] Welded [X]

(7) PERFORATIONS:
Perforated? [] Yes [X] No
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.

(8) SCREENS:
Well screen installed [] Yes [X] No
Manufacturer's Name
Type Model No.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? [] Yes [] No To what depth? ft.
Material used in seal- Casing Driven tight into Clay
Did any strata contain unusable water? [] Yes [X] No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 158 1/2 ft. below land surface Date
Artesian pressure lbs. per square inch Date

Log Accepted by:
(Signed) Luther W. Cramer Date Sept 26, 1960
(Owner)

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [] No If yes, by whom? Luther W. Cramer
Yield: 500 gal./min. with 5 ft. drawdown after 3 hrs.
" 400 " " 4 " " 3-40 min
" 300 " " 3 " " 3-40 "

(12) WELL LOG:
Diameter of well 12 inches.
Depth drilled 62.3 ft. Depth of completed well 62.3 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Entries include Sand & Silt (0-76'), Tan Clay (76-120'), 50ft Basalt Rock (120-135'), Yellow & Blue Cube Clay (135-180'), Drilling Water (179-180'), Conglomerate Rock (180-190'), Black Basalt (190-246'), Yellow & Blue Cube Clay Basalt (246-356'), 8" cavity with water struck at 607'.

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Work started June 26 1959 Completed Mar 26 1960

(13) PUMP:
Manufacturer's Name Western Pump Co
Type: 7 stage 12N Turbine Pump H.P. Max 200

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Luther W. Cramer
Address 406 West 4th, Hermiston
Driller's well number
(Signed) Luther W. Cramer (Well Driller)
License No. Date Sept 26, 1960

WATER WELL REPORT

STATE OF OREGON

MORR 590

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**WATER RESOURCES DEPT
SALEM, OREGON**

State Well No. **3W/26E-46b**
State Permit No. _____

(1) OWNER:

Name **Bulow Farm**
Address **Box G**
City **LRRIGON** State **ORC**

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

NA Diam. from ft. to ft. Gauge

(6) LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used

Size of perforations in. by in.
..... perforations from ft. to ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?

" gal./min. with ft. drawdown after hrs.

Air test gal./min. with drill stem at ft. hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used **NA**

Well sealed from land surface to ft.

Diameter of well bore to bottom of seal in.

Diameter of well bore below seal in.

Number of sacks of cement used in well seal sacks

How was cement grout placed?

Was pump installed? Type HP Depth ft.

Was a drive shoe used? Yes No Plugs Size: location ft.

Did any strata contain unusable water? Yes No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? Yes No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County **MORROW** Driller's well number
NW 1/4 SE 1/4 Section 4 T. 3N R. 26E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found **712** ft.
Static level **283** ft. below land surface. Date **2-25-82**
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing **12**

Depth drilled **212** ft. Depth of completed well **835** ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Reamed 8" to 12" FROM APPROX 460' TO 485' 680' 623'			
DRILLED NEW HOLE FROM 623 TO 835			
BESALT GRAY	623	712	
" Black	712	718	
GRAY	718	733	
Black	733	763	
GRAY	763	805	
Black	805	820	
GRAY	820	828	
Black	828	835	

RECEIVED RECEIVED
FEB 14 2011 JAN 24 2011

WATER RESOURCES DEPT SALEM, OREGON
WATER RESOURCES DEPT SALEM, OREGON

Work started **2-5-1982** Completed **SALEM, OREGON 82**
Date well drilling machine moved out of well **19**

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] **Michael M. Linton** Date **2-25, 1982**
(Drilling Machine Operator)

Drilling Machine Operator's License No. **1386**

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name **LARRY BURD WELL DRILLING, INC.**
(Person, firm or corporation) (Type or print)

Address **5543 SW DOUGLAS PENDLETON OR**

[Signed] **Larry Burd**
(Water Well Contractor)

Contractor's License No. **544** Date **2-25, 1982**

T 11198

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690

The original and first copy of this report are to be filed with the

WATER WELL REPORT

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

MORR592

State Well No. 3N/2E-44AG

State Permit No. G1284

(Do not write above this line)

This well originally drilled by Luther W. Cramer 1960

(1) OWNER:

Name George Harry Bulow Address P.O. Box G, Irigoin, Oregon 97844

(2) TYPE OF WORK (check):

New Well [] Deepening [] Reconditioning [x] Abandon [] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [x] Jetted [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

(5) CASING INSTALLED:

1 1/2" Diam. from 0.2 ft. to 361.5 ft. Gage 188

(6) PERFORATIONS:

Perforated? [] Yes [x] No. Type of perforator used Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [x] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [] Yes [x] No If yes, by whom? gal./min. with ft. drawdown after hrs.

(9) CONSTRUCTION:

Well seal—Material used Well sealed from land surface to Diameter of well bore to bottom of seal Diameter of well bore below seal Number of sacks of cement used in well seal How was cement grout placed? Was a drive shoe used? Did any strata contain unusable water? Type of water? Method of sealing strata off Was well gravel packed? Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County MORROW Driller's well number 153 NE 1/4 NE 1/4 Section 4 T. 3N R. 26.E. W.M.

Bearing and distance from section or subdivision corner 965' S.W. of the N.E. section corner.

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft. Static level 250.2 ft. below land surface. Date Mar 8/80 Artesian pressure NONE lbs. per square inch. Date Mar 8/80

(12) WELL LOG:

Diameter of well below casing 12" to 44.0 8" to 680 Depth drilled 0.2 ft. Depth of completed well 680.2 ft. Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated.

Table with columns: MATERIAL, From, To, SWL. Entries include: Suspended 360 ft, 103/8 O.D. x 188 wall, Liner from 0.2 to 361.5, Drilled & Bailed case from Hole to 680.2 ft, Bailed Hole clean after drilling was completed to Bottom of well.

RECEIVED MAR 25 1980 RECEIVED JAN 24 2011

WATER RESOURCES DEPT SALEM, OREGON WATER RESOURCES DEPT SALEM, OREGON

Work started Mar 1 1980 Completed Mar 8 1980 Date well drilling machine moved off of well Mar 8 1980

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] John L. Brown Date MAR 20, 1980 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1157

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Brown & Brown Drilling Co. (Person, firm or corporation) (Type or print)

Address P.O. Box 124, Hermiston, Oregon

[Signed] John L. Brown 9783 (Water Well Contractor)

Contractor's License No. 516 Date Mar 10, 1980

RECEIVED FEB 14 2011

WATER RESOURCES DEPT SALEM, OREGON

T 11198

The original and first copy of this report are to be filed with the

WATER WELL REPORT

WATER RESOURCES DEPARTMENT SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

State Well No. 3N/26E-4aa

State Permit No.

Do not write above this line

MARK 591

WATER RESOURCES DEPT SALEM, OREGON

(1) OWNER:

Name BULOW FARM Address BOX G IRRIGON ORE

(10) LOCATION OF WELL:

County MORROU Driller's well number NE 1/4 NE 1/4 Section 4 T. 3N R. 26E W.M. Bearing and distance from section or subdivision corner

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 12.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 435 ft. Static level 237 ft. below land surface. Date 4-24-81 Artesian pressure lbs. per square inch. Date

(3) TYPE OF WELL:

Rotary [X] Cable [] Dug [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

(12) WELL LOG:

Diameter of well below casing 12 1/4 Depth drilled 790 ft. Depth of completed well 790 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include SAND + Clay, SAND + clay, GLAY BASALT Black, etc.

CASING INSTALLED:

12" Diam. from +2 ft. to 353 ft. Gage 250

PERFORATIONS:

Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [X] Yes [] No If yes, by whom? DRILLER Yield: 1000 + gal./min. with 200 ft. drawdown after 1 hr.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT Well sealed from land surface to 18 ft. Diameter of well bore to bottom of seal 16 in.

Number of sacks of cement used in well seal 18 How was cement grout placed? TREMIE

Was a drive shoe used? [] Yes [X] No Plugs Size of gravel: Did any strata contain unusable water? [] Yes [X] No Type of water depth of strata Method of sealing strata off Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

Date well drilling machine moved off of well 4-24 1981

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] [Signature] Date 4/24, 1981 (Drilling Machine Operator)

Drilling Machine Operator's License No. 1386

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Jerry Band Well Drilling, Inc. (Person, firm or corporation) (Type or print)

Address 5543 SW Douglas Road, Lebanon

[Signed] Jerry Band (Water Well Contractor)

Contractor's License No. 544 Date 4-24, 1981