

September 24, 1996

EDWARD AND SARA SMITH
PO BOX 116
WILLIAMS, OR 97544

REFERENCE: File G-12046

This will acknowledge that your claim of beneficial use and map in the name of EDWARD AND SARA SMITH were received on SEPTEMBER 23, 1996. These will be reviewed in the future to insure they are complete and correct.

Please contact me if you have any questions.

Sincerely,

Don Knauer JCB

DON KNAUER
Program Representative

DEK:tcb

cc: JONATHAN C. SPERO, CWRE #123



Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

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SEP 28 1996

CLAIM OF BENEFICIAL USE and SITE REPORT

WATER RESOURCES DEPT.
SALEM, OREGON

Application G-12046

Permit G-11588

INFORMATION:

Permittee and current property owner:	Eddie and Sara Smith P.O. Box 116 Williams, Oregon 97544 Phone (541) 846-6262
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Note: Eddie and Sara Smuth are the current Permittees based on assignment of permit from Gary L. and Eva S. Peters, original applicants and former land owners.

Person talked with during inspection:	Tim Blak ^{ley} - Farm Manager P.O. Box 116 Williams, Oregon 97544 Phone (541) 846-9121
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SUMMARY:

SOURCE of water is one well as per the permit. Applicants have applied for irrigation rights from three additional wells (see Application G-13754 Permit G-12741) that will supplement the water available from the well that is subject of this report.

USE of water is irrigation as per the permit.

PLACE of use per the permit is:

NE 1/4 NE 1/4	20.0 acres
SE 1/4 SE 1/4	6.0 acres
SW 1/4 NE 1/4	3.0 acres

All in T.39 S. R.05 W. W.M. Section 5, Josephine County,
Oregon

Permittees have completed application of water to beneficial use on 20.0 acres in the NE 1/4 NE 1/4 and on 6.0 acres in the SE 1/4 NE 1/4.

The SW 1/4 NE 1/4 is now in separate ownership, is not being irrigated and has not been irrigated from the subject well, and any irrigation rights under this Permit G-11588 in said SW 1/4 NE 1/4 have not been "proved up on" and are hereby abandoned.

Applicants are in compliance with all Permit Conditions, and this Final Proof Survey and Claim of Beneficial Use and Site Report are being filed within time limits provided for in the Permit.

SEP 23 1996

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WATER RESOURCES DEPT.
SALEM, OREGON

SOURCE: One well, in the SE 1/4 NE 1/4 of Section 5, T.39 S. R.05 W. W.M., and located 931 feet North and 430 feet West from the East 1/4 corner of Section 5, as per the permit. This is the primary source of supply.

DIVERSION POINT: The diversion point is the well described above. It is a 6" diameter well, 120 feet deep per the well log. Static water level is 29.0 feet with the well at rest, and 61.8 feet after 4 hours of continuous pumping as measured September 10, 1996 by Ron Hill of Lehi Pump Service. The well was drilled on August 2, 1989 by Gribble Well Drilling. The well cap includes an access port.

MOTOR: The motor is a Franklin Electric 2 Horse power, 230 volt, single phase, 10 amp electric motor, 3450 RPM, model No. 2243017014.

PUMP: This is a STA-RITE, direct drive, submersible electric pump with a 4 inch circumference, 4 1/2 inch long, intake screen and a 1 1/4 inch discharge.

PIPE:

The irrigation system combines overhead irrigation, using both stationary and moveable sprinklers, and drip irrigation using primarily 1/2" diameter drip tape.

There is about 3900 feet of buried 3" PVC pipe, and about 5500 feet of buried 1 1/2" PVC pipe. On the surface, there is about 2500 feet of 1" diameter black plastic feed line supplying water to about 90,000 feet of 1/2" drip tape. There is also 1100 feet of moveable 5/8" and 3/4" hose line and 200 feet of 2" moveable aluminum pipe.

HEADS: The overhead sprinklers consist of 2 Nelson Model P85 part circle impact sprinklers with 3/8" nozzle diameter (moveable and mounted on wheels), and about 150 stationary Blue Tip Maxi Rainbird Sprinklers with 5/64" nozzle diameter.

LIFT: Elevation of crop fields ranges from 13 feet below the elevation of the ground at the well to 55 feet above the elevation of the ground at the well.

SURVEY TIE: The well and fields described here, and shown on the accompanying Final Proof Survey Map, are tied by survey to the East 1/4 corner for Section 5, which is monumented with a 1 1/2" iron pipe and bearing trees as per Josephine County Surveyor's Book 8 at page 187.

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USE: IRRIGATION

WATER RESOURCES DEPT.
SAULTON, OREGON

The water is used to irrigate both perennial and annual medicinal botanicals. Because they are predominately perennials and drought tolerant we mainly rely on drip irrigation. We harvest the botanicals throughout the growing season and use them to make finished products for our company. We raise over 100 different botanicals including Alfalfa, Angelica, Arnica, Artemesia annua, Artichoke, Ashwagandha, Astragalus, Basil, Bean pod, Beet leaf, Blessed thistle, Blue Cohosh, Blue Flag, Blue Vervain, Blueberry, Boneset, Bugleweed, Burdock, Calendula, Catnip, Celandine, Chamomile, Chaste Tree, Chickweed, Collinsonia, Comfrey, Corn Silk, Cramp Bark, Dandelion, Echinacea purpurea and angustifolia, Elder, Elecampane, Fennel Seed, Feverfew, Garlic, Gentian, Ginkgo, Goldenseal, Goldenrod, Gotu Cola, Gravel Root, Hawthorn, Helonias, Hops, Horehound, Horseradish, Hyssop, Lavender, Lemon Balm, Licorice, Lobelia, Marshmallow, Meadowsweet, Melilot, Motherwort, Mullein, Nettle, Oat, Oregano, Oregon Grape, Passion Flower, Periwinkle, Plantain, Poke, Raspberry, Red Clover, Rosemary, Rue, Sage, Sheep Sorrel, Shepards Purse, Skullcap, Spilanthes, St. Johns Wort, Thyme, Thuja, Uva Ursi, Valerian, Viola tricolor, Watercress, Wild Yam, Wood Betony, Wormwood, Yarrow, Yerba Mansa, and Yerba Santa. We also cover crop significantly with Barley, Vetch, Crimson Clover, Fava Beans, and Buckwheat.

TEST OF WATER SYSTEM:

As a part of this inspection a measurement of actual flow volume and pressure was made on the water system. Farm manager Tim Blakley states that up to twelve of the Blue Tip Maxi Rainbird sprinklers are operated at one time. At the time of this inspection, 8 sprinklers were running. The location of the sprinklers was in the 0.5 acre herb garden located about 300 feet East of, and nearly level with, the well. Pressure at the sprinkler heads was 40 p.s.i. and the sprinkler output was between 3.4 and 3.5 gallons per minute each, for a total of about 27.5 g.p.m. The well is capable of sustaining about 40 g.p.m. as shown on the pump test.

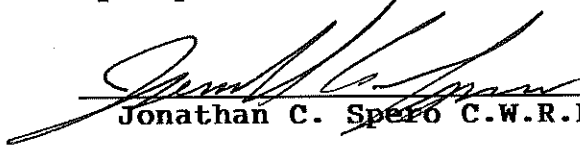
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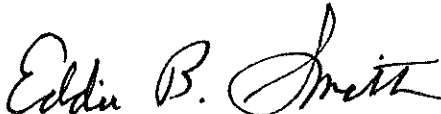
WATER RESOURCES DEPT.
SALEM, OREGON

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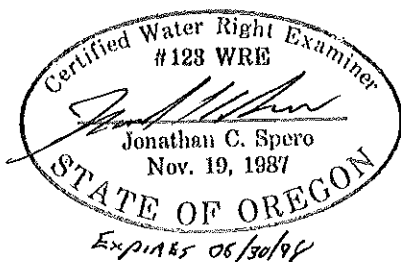
The Final Proof Survey and inspection of the use as found to be completed under the terms and conditions of Application G-12046 Permit G-11588 was completed by me on September 1996, and the facts contained in this report and accompanying Final Proof Survey Map are correct to the best of my knowledge.


Jonathan C. Spero C.W.R.E. 123

We, Eddie Smith and Sara Smith, agree to the findings of the C.W.R.E. and do submit this site report and map as our Claim of Beneficial Use of the water as provided under the terms and conditions of our Application G-12046 Permit G-11588


Eddie Smith


Sara Smith



T.39 S., R.05 W. W.M.
SECTION 5

PREPARED BY:
JONATHAN C. SPERO C.W.R.E. 123
1002 KINCAID RD./P.O. BOX 16
WILLIAMS, OREGON 97544
PH. (541) 846-6845

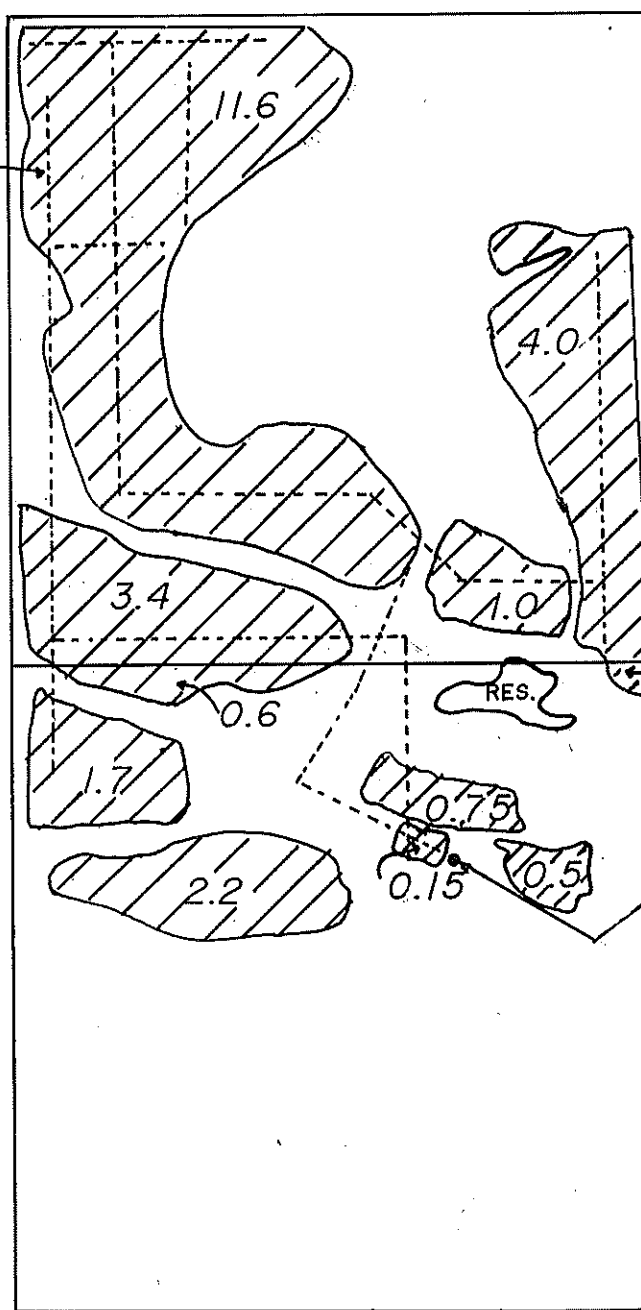
THIS MAP IS FOR THE PURPOSE OF
IDENTIFYING THE LOCATION OF THE
WATER RIGHT ONLY, AND IS NOT IN-
TENDED TO PROVIDE LEGAL DIMEN-
SIONS OR LOCATIONS OF PROPERTY
OWNERSHIP LINES.

BURIED 1 1/2" AND 3"
PVC PIPE LINES

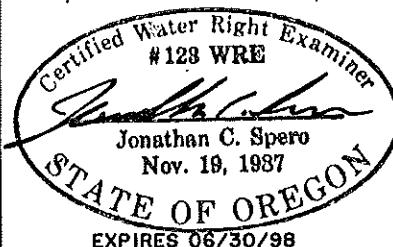


SCALE: 1" = 400'

TOTAL IRRIGATED
ACREAGE:
20.0 AC. NE 1/4, NE 1/4
6.0 AC. SE 1/4, NE 1/4



NORTHEAST CORNER
OF SECTION 5
IRON PIPE & BRASS CAP
PER C.S. BK. 5 P. 216



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0.1 WATER RESOURCES DEP
SALEM, OREGON

POINT OF DIVERSION
ONE WELL LOCATED
931 FEET NORTH AND
430 FEET WEST FROM
EAST 1/4 CORNER
FOR SECTION 5

EAST 1/4 CORNER
OF SECTION 5
1 1/2" IRON PIPE
PER C.S. BK. 8 P. 187

FINAL PROOF SURVEY

UNDER

APPLICATION No. G - 12046 PERMIT No. G - 11588
IN NAME OF

EDDIE and SARA SMITH

SURVEYED SEPTEMBER 17, 1996 BY JONATHAN C. SPERO C.W.R.E. # 123

T.39 S., R.05 W. W.M.

SECTION 5

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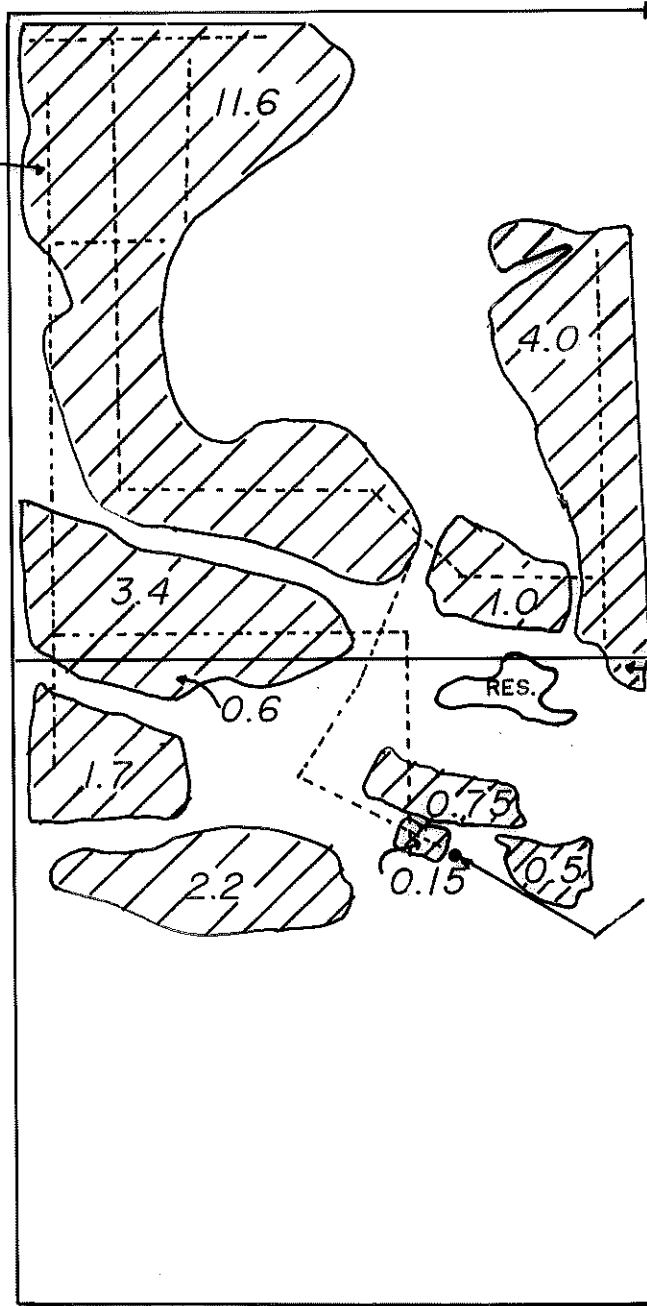
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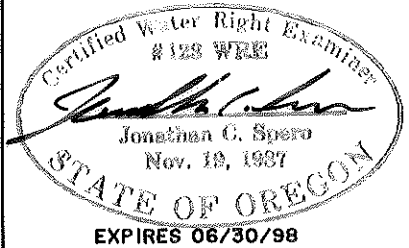
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NORTHEAST CORNER
OF SECTION 5
IRON PIPE & BRASS CAP
PER C.S. BK. 5 P. 216



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