

G-4938

WELL # 1

OWNER:
 Ukiamuta Domestic Water Cooperative
 Rt. 1 Box 250 Monmouth, Ore.

(11) LOCATION OF WELL:
 County Polk Driller's well number N-14-69
 SE 1/4 NW 1/4 Section 10 T 9S R 4W W.M.
 Bearing and distance from section or subdivision corner

TYPE OF WORK (check):
 Well Deepening Reconditioning Abandon
 and/or describe material and procedure in Item 12.

TYPE OF WELL: (4) PROPOSED USE (check):
 Driven Domestic Industrial Municipal
 Jetted Irrigation Test Well Other
 Bored

CASING INSTALLED: Threaded Welded
 0" Diam. from 0 ft. to 59 ft. Gage .250
 0" Diam. from ft. to ft. Gage

PERFORATIONS: Perforated? Yes No.
 Name of perforator used Mills
 Number of perforations 1 in. by 2 in.
 158 perforations from 22 ft. to 49 ft.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.

SCREENS: Well screen installed? Yes No
 Manufacturer's Name
 Model No.
 Slot size Set from ft. to ft.
 Slot size Set from ft. to ft.

WATER LEVEL: Completed well.
 Static level 7 ft. below land surface Date 6/17/69
 Static pressure lbs. per square inch Date

WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom? Miller
 Yield: 970 gal./min. with 41 ft drawdown after 8 hrs.
 After test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. Date
 Temperature of water 55 Was a chemical analysis made? Yes No

CONSTRUCTION:
 Well seal—Material used Cement
 Depth of seal 18 ft.
 Diameter of well bore to bottom of seal 13 in.
 Were any loose strata cemented off? Yes No Depth
 Was a drive shoe used? Yes No
 Do any strata contain unusable water? Yes No
 (water) depth of strata
 Method of sealing strata off
 Was well gravel packed? Yes No Size of gravel: 1/2 inch
 Gravel placed from 47 ft. to 18 ft.

(12) WELL LOG: Diameter of well below casing 8"
 Depth drilled 75 ft. Depth of completed well 75 ft.
 Formation: Describe color, texture, grain size and structure of material 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 as drilling proceeds. Note drilling rate.

MATERIAL	From	To	SWI
Top soil	0	2	-
Clay, gray	2	5	-
Clay, brown	5	13	-
Clay, green	13	18	7
Gravel, medium	18	50	7
Clay, blue	50	75	7

Work started 6/6 1969 Completed 6/17 1969
 Date well drilling machine moved off of well 6/17 1969

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] C. V. Todd Date 6/17, 1969
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 451

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 Todd's Drilling Service
 (Person, firm or corporation) (Type or print)
 Address Rt. 1 Box 144 Monmouth, Ore.
 [Signed] C. V. Todd
 (Water Well Contractor)
 Contractor's License No. 450 Date 6/17, 1969

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ATTACHMENT # 1

with the
 SALEM, OREGON 97310
 30 days from the date
 of well completion.

STATE OF OREGON
 (Please type or print)
 (Do not write above this line)
 STATE ENGINEER State Permit No
 SALEM, OREGON 56216

OWNER:
 WATWRIGHT ENGINEERING & CONSTRUCTION
 2613 17th St SE
 SALEM, OREGON

(10) LOCATION OF WELL: WELL #2
 County POLK Driller's well number Jackson #2
 SE 1/4 NW 1/4 Section 10 T. 9S R. 4W W.M.
 Bearing and distance from section or subdivision corner

TYPE OF WORK (check):
 Deepening Reconditioning Abandon
 Comment, describe material and procedure in Item 12.

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 18 ft
 Static level 13 ft below land surface. Date 10-8-79
 Artesian pressure lbs. per square inch. Date

TYPE OF WELL: (4) PROPOSED USE (check):
 Driven Domestic Industrial Municipal
 Jetted Irrigation Test Well Other
 Bored

(12) WELL LOG: Diameter of well below casing 6"
 Depth drilled 55 ft. Depth of completed well 55 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

CASING INSTALLED:
 Threaded Welded
 Diam. from 4 1/2 ft. to 4 1/2 ft. Gage 250
 Diam. from ft. to ft. Gage
 Diam. from ft. to ft. Gage

MATERIAL	From	To	SWL
TOP SOIL	0	2	-
CLAY - GRAY	0	7	-
CLAY - BROWN	4	13	-
CLAY - GREEN	13	18	-
GRAVEL - MED COARSE	18	45	13
CLAY - BLUE	45	55	13

PERFORATIONS:
 Perforated? Yes No.
 Perforator used MILLS
 Perforations in. by 2 in.
 Perforations from 35 ft. to 45 ft.
 Perforations from ft. to ft.
 Perforations from ft. to ft.

SCREENS:
 Well screen installed? Yes No
 User's Name
 Model No.
 Slot size Set from ft. to ft.
 Slot size Set from ft. to ft.

WELL TESTS:
 Drawdown is amount water level is lowered below static level
 Pump test made? Yes No If yes, by whom?
 gal./min. with ft. drawdown after hrs.
 50 gal./min. with 10 ft. drawdown after 2 hrs.
 low g.p.m.

Work started 9-30 1979 Completed 10-8 1979
 Date well drilling machine moved off of well 10-8 1979

INSTRUCTION:
 Material used Cement & Sand
 1 ft from land surface to 15 ft.
 Depth of well bore to bottom of seal 15 in.
 Depth of well bore below seal 12 in.
 sacks of cement used in well seal 13 1/2 sacks
 sacks of bentonite used in well seal sacks
 lbs. of bentonite
 pounds of bentonite per 100 gallons 10000 lbs./100 gals.
 shoe used? Yes No Plugs Size: location ft.
 strata contain unusable water? Yes No
 depth of strata
 sealing strata off
 gravel packed? Yes No Size of gravel:
 sealed from ft. to ft.

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) O.V. Todd Date 10-9-79
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 451

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 TROTT'S DRILLING SERVICE (Person, firm or corporation) (Type or print)
 Address Rt 1 Box 144 Monmouth, ORE.
 (Signed) O.V. Todd (Water Well Contractor)
 Contractor's License No. 450 Date 10-9-79

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L 48797
START CARD # 141214

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER
Name Luckiamute Domestic Water Cooperative Well Number _____
Address P.O. Box 367
City Monmouth State Ore. Zip 97361

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 55.5
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
20"	0' 2'	Bentonite	0' 2'	5	SACKS
16"	2' 15'	Cement	2' 15'	8	"
16"	15' 19'	Bentonite	15' 19'	5	SACKS
12"	19' 55.5'				

How was seal placed: Method A B C D E
 Other Bentonite added dry

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Casing: Diameter 16" From 0' To 26' Gauge 260 Steel Plastic Welded Threaded
Liner: Diameter 10" From 24' To 26.0' Gauge 375 Steel Plastic Welded Threaded
Drive Shoe used Inside Outside None
Final location of shoe(s) 26'

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type V-slot Material 304SS steel
From 26-8" To 47' Slot size 100 Number _____ Diameter 10" PS Tele/pipe size PS Casing Liner
From 47' To 55.5' Slot size _____ Number _____ Diameter 10" Tele/pipe size PS Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min 150 Drawdown 5'-8" Drill stem at _____ Time 1/2 hr.
225 11'-9" _____ 1 hr.
300 15'-4" _____ 3 hrs.

Temperature of water 56° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: 10836
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(9) LOCATION OF WELL by legal description:
County POLK Latitude _____ Longitude _____
Township 9S N or S Range 4W E or W. WM. _____
Section N0 SE 1/4 NW 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) West 1/4 mile of intersection of Davidson Rd. & Wigwag on Davidson

(10) STATIC WATER LEVEL:
27'-4" ft. below land surface. Date 9-18-01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 24'

From	To	Estimated Flow Rate	SWL
<u>26'</u>	<u>46'</u>	<u>300 GPM</u>	<u>27'-4"</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Brown topsoil</u>	<u>0'</u>	<u>2'</u>	
<u>Brown clay</u>	<u>2'</u>	<u>10'</u>	
<u>Brown-gray sandy clay</u>	<u>10'</u>	<u>14'</u>	
<u>Gravel - small w/ clay</u>	<u>14'</u>	<u>19'</u>	
<u>Gravel - small-medium w/ sdy brown clay</u>	<u>19'</u>	<u>35'</u>	
<u>Small-large gravel w/ some cobbles</u>	<u>35'</u>	<u>42'</u>	
<u>Gravel, small-medium w/ brown sand</u>	<u>42'</u>	<u>48'</u>	
<u>Blue sticky clay</u>	<u>48'</u>	<u>55.5'</u>	
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OCT 01 2001			
WATER RESOURCES DEPT. SALEM, OREGON			

Date started August 9, 2001 Completed Sept. 10, 2001
(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WVC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WVC Number 033
Signed Michael Waldrop Date 9-28-01

ADDENDUM TO WELL SITE AGREEMENT

Well #5

THIS ADDENDUM is to that certain Agreement entered into on August 10, 2003 by and between the **SCHMIDT LIMITED PARTNERSHIP** as Grantor, and the **LUCKIAMUTE DOMESTIC WATER COOPERATIVE**, as Grantee for the purpose of conveying sufficient interest to allow Grantee the right to construct and use and maintain a domestic water well and pipe system on property owned by Grantor in Polk County, Oregon.

WHEREAS due to the Grantor identifying unforeseen issues regarding the selection of the location of the original real property; and

WHEREAS the Grantee wishes to submit an application for Permit Amendment or Ground Water Registration Modification to the Oregon Water Resources Department prior to initiating construction of a domestic water well; and

WHEREAS the original Agreement for the conveyance of the well site described above from Grantor to Grantee contemplated the transfer of a fee interest, and

WHEREAS the Grantee is required to show Grantor's consent for the proposed use of location included in the application for Permit Amendment or Ground Water Registration Modification to the Oregon Water Resources Department; and

WHEREAS due to unforeseen issues arising with regard to separating the well site described above from the remainder of Grantor's farm under Polk County land use restrictions, the immediate conveyance of fee interest provided for in the original Agreement is no longer desirable; and

WHEREAS all the conditions and terms of the original Agreement have been duly performed by the parties except for the conveyance of an interest in the well site to Grantee; and

WHEREAS it has been determined that it is sufficient for Grantee's purposes to acquire a permanent easement for the well site prior to a fee interest, and there are no land use controls, restrictions or regulations governing the granting of permanent easement, which would then allow closing of the Agreement between the parties; and

WHEREAS Grantee can continue to pursue and perfect a fee interest if the ground water transfer is approved and the well developed per the agreement meets the needs of the Grantee; now

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SALEM, O.

T 10886

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***** WITNESSETH *****

FOR AND IN CONSIDERATION OF the promises, covenants and representations contained herein, the parties hereby agree as follows:

1. The title interest to be conveyed by Grantor to Grantee pursuant to the original Agreement shall be amended to provide for a permanent easement with an option to purchase over the property described in Exhibit A and shown on the map labeled Exhibit B instead of the conveyance of fee simple title by deed for the property identified in the original agreement.

2. In order to provide access to Wigrich Road from the well site, the Grantor will also provide the Grantee a permanent easement more or less 20 foot in width from the property described in Exhibit A including the perpetual right to enter upon the real estate hereinafter described, at any time, that it may see fit to construct, maintain or repair underground water main, pipelines and appurtenances. The Grantee will upon each and every occasion that the Grantee installs, repairs, renews, adds to, or removes shall restore the premises of the Grantors disturbed by the Grantee as near as possible to as good condition as was found prior to such installation. The mainline will be installed at a depth of 36 inches or greater. The land affected by the grant of this easement is located beginning at a point which is South 945.78 feet, West 35.64 feet, South 588.14 feet and West 72.70 feet from the Northwest corner of that tract of land described as Parcel II in Book 373, Page 2340, Polk County Record, and being in Section 11, Township 9 South, Range 4 West of the Willamette Meridian, Polk County; thence East 20 feet; thence more or less north along the west side of the existing gravel road to Wigrich Road; thence west 20 feet; thence more or less south to the point of beginning. This Easement shall continue in perpetuity, or until such time as the then parties to this easement both agree to terminate the Easement. This being an exclusive Easement, Grantor does not retain the rights to make any other grants or easement over the subject property to any other person or entity.

3. The parties agree that all other terms and conditions of the original Agreement, except for the execution of an instrument of conveyance, have been fully and completely performed by the parties, or performance for which has been waived, to and including payment by Grantee to Grantor of \$5,000 for the right to drill a well at Grantee's expense.

4. The parties agree to execute and have recorded in the deed records of Polk County the permanent easement, a copy of which is attached hereto as Exhibit "C". The cost of recordation shall be borne by Grantee.

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5. The parties agree to waive any defects in the original Agreement, and to hold each other harmless from any liability that might have arisen due to any defects in the original Agreement.

6. Except as other wise provided for herein, the original Agreement shall not be changed or modified.

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EXHIBIT 'A'

Luckiamute Domestic Water Cooperative Well Parcel Legal Description

Beginning at a point which is South 945.78 feet, West 35.64 feet, South 588.14 feet and West 72.70 feet from the Northeast corner of that tract of land described as Parcel II in Book 373, Page 2340, Polk County Record, and being in Section 11, Township 9 South, Range 4 West of the Willamette Meridian, Polk County, Oregon; thence South 35°12'00" West 105.00 feet; thence South 89°34'28" West 77.00 feet; thence North 00°25'32" West 185.00 feet; thence North 89°34'28" East 37.00 feet; thence South 45°51'23" East 142.00 feet to the point of beginning.

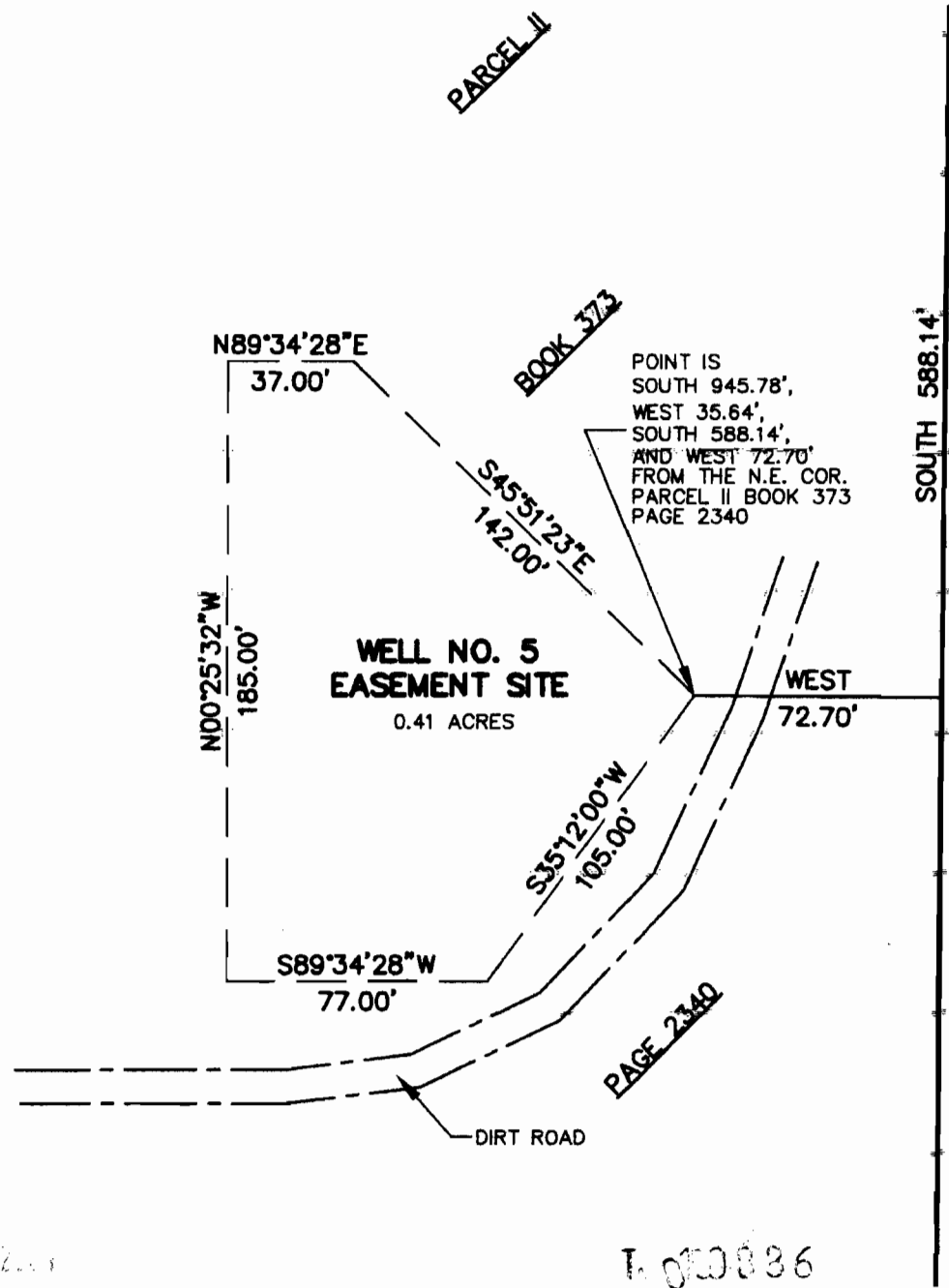
Containing 0.41 Acres of land more or less.

~~Page 5~~ - Addendum to Well Site Agreement November 12, 2008

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 WATER
 SALE

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DRAWING NO.: 2008-074	RIVERSIDE ENGINEERING CO. 2015 25TH STREET P.O. BOX 3637 SALEM, OREGON 97302 PHONE 581-6362	JOB NO. 2008-074
DATE: 08/27/08		SCALE 1" = 50'
PREPARED FOR AND AT THE REQUEST OF		CHECKED BY: G.D.R. DRAWN BY: G.D.R.
LUCKIAMUTE DOMESTIC WATER COOPERATIVE	LOCATION: 5325 WIGRICH ROAD INDEPENDENCE, OREGON	WELL NO.5 EASEMENT
EXHIBIT "B"		