### RECEIVED

OCT 2 2 2010

WATER RESOURCES DEPT SALEM, OREGON

Attachment 3

Well Logs
Application for a Water Right Transfer – Certificate 43436

### NOTICE TO WATER WELL CONTRACTOR A C The original and first copy

of his report are to be

### WATER WELL REPORT

11 L	<i>,</i> L	JYE	U			<b>-</b> 10
APR	9	1974w		25	13 =	-5
	v	State W	ell No.			*
STATE	EN	SINEER		. '		

STATE ENGINEER, SALEM, OREGON 97310 C 4582 STATE OF OREGON (Please type or print) of well completion

(Bo not write above this line)

APR 9	1974 State Well No.	25	3E	- 5
STATE EN SALEM, O	GINEER	No		······

(1) OWNER:	(10) LOCATION OF WELL:
Name DAMASCUS WATER DISTRICT	County Clackamas Driller's well number
Address 19781 Highway 212	S.E. & S.E & Section 5 T. 2S. R. 3E W.M.
Boring Oregon	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check): (WELL NO.L)	
New Well □ Deepening □ Reconditioning <b>K</b> Abandon □	
If abandonment, describe material and procedure in Item 12.	(11) WADED I EVEL. Completed well
(A) PROPOSITE ( ) 1)	(11) WATER LEVEL: Completed well.
Paterni Ci Paterni Ci	Depth at which water was first found ft.
Rotary Driven Domestic Industrial Municipal	Static level 190 ft. below land surface. Date 1/31/1
Dug	Artesian pressure lbs. per square inch. Date
CASING INSTALLED: Threaded   Welded 16   Welded 16   Gage 250   Threaded   Threaded   Gage 250   Threaded   Th	Cased to (12) WELL LOG:  CLeaned Diameter of well below casing bottom.  Depth drilled to 1066ft. Depth of completed well 1066 ft.  Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated,
DEDEOD ATIONS.	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.
Perforations: Perforated? W Yes   No.	
Type of perforations 3/16 in by 6 in.	MATERIAL From To SWL
Date of periodical and an analysis of the second	Bailed, drilled and cleaned out from 960 ft. to bottom
	out trom 900 tt. to bottom
170 perforations from 980 # to 1063 #	Shale, gray and broken
perforations fromft, toft.	rock cavings 960 1066
(7) SCREENS: Well screen installed?  Yes X No	1-OCK CAVINGS 700 1000
Manufacturer's Name	In 1963 the 8 inch casing
Type Model No.	installed to 834 ft.
Diam Slot size	Feb.11th 1974 installed
Diam Slot size Set from ft. to ft.	the 240 ft. of perforated liner
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	from 826 to bottom.overlapped 8 ft.
Was a pump test made?   Yes No If yes, by whom?	Welded Drive Shoe on bottom and one
field: gal./min. with ft. drawdown after hrs.	on top of liner, for safety in case
SEE 1963 Original well report "	of hard driving .
W	
Bailer test gal./min. with ft. drawdown after hrs.	
Artesian flow g.p.m.  mperature of water Depth artesian flow encountered	Work started Ton 27 10 71, Completed Toh 12 10 71,
inperature of water Depth artesan 200 chroditiced	Work started Jan. 31 19 74 Completed Feb. 12 19 74  Date well drilling machine moved off of well Feb. 13 19 74
(9) CONSTRUCTION:	
Well seal-Material used	Drilling Machine Operator's Certification:
Well sealed from land surface toft.	This well was constructed under my direct supervision.  Materials used and information reported above are true to my
Diameter of well bore to bottom of seal	best knowledge and belief.
Diameter of well bore below sealin.	[Signed] Garl Baker Date Merch 419 74
Number of sacks of cement used in well seaWATER RESOURCES DERI	Drilling Machine Operator's License No
Number of sacks of bentonite used in well seal SALEM OREGON sacks	Zaming statement operators a zational and a statement of the statement of
Brand name of bentonite	Water Well Contractor's Certification:
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Was a drive shoe used? Yes No Plus Size: location ft.	Name HAAKON BOTTNER DRILLING CO.
Did any strata contain unusable water? Tyes No	(Person, firm or corporation) (Type or print)
Type of water? depth of strata	Address 3424 S.E.174th.PORTIAND.OR.97236
Method of sealing strata off	[Signed] Haakon Bottmer
Was well gravel packed? Yes 7 No Size of gravel:	(Water Well Contractor)
Gravel placed from ft. to ft.	Contractor's License No. 109 Date MARCH 4th., 19 74

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CLAC

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The original and first copy AUG 2 6 19 WATER WELL REPORT of the original and first copy of the original and origina

State Well No. 2/3-58(1)

State Fermit No. . (11) WELL TESTS: Drawdown is amount water lowered below static level was a pump test made! If yes | No If yes, by whom? (1) OWNER: Mame Damageus Water District Address Demonstra Crecon gal./min. with 61 ft. drawdown a (2) LOCATION OF WELL: ft. drawdown aff County Clearence Driller's well number hre. Temperature of water 52 Was a chemical analysis made 198 Yes 1 No Bearing and distance from section or subdivision corner (12) WELL LOG: Diameter of well below casing Depth drilled 1066 ft. Depth of sompleted well 1066 Formation: Describe by color, character, stat of material and structure, and show thickness of equifiers and the bind and nature of the material in each stratum penetrated, with at least one only for each change of formation. MATERIAL TO (a) TYPE OF WORK (check): Clay , red Book !! red Deepening [ Reconditioning [] wells: Abandon [] ar bandonment, describe material and procedure in Item 12. (4) PROPOSED USE (check): (5) TYPE OF WELL: Domestic | Industrial | Municipal ler line Irrigation [] Test Well [] Other Threeded | Welded | 250 (4) CASING INSTALLED: \_\_\_\_\_\_\_\_on\_\_bette A New stream word a .п. ю ... В 34 .... п. соез .... 6277. ...." Diam. from ......Q..... sell gray seft 1/traces of (7) PERFORATIONS: Perforated? MYes | No Tetar Type of perference used I Way star Drive down sealt , dark gray Size of perforations 3/6 tn. by ek, beselt black trees of ... perforations from ......30 d partiales healt, w/ledge of grey shale healt; black, very hard look, send rook) 1419 perforations from . , perforations from ... -black bar \_ perforations from .... Æ. (8) SCREENS: Well screen installed? | Yes | No sufacturer's Name .. .. Model No. . ... Set from ... 19 62 Complete 9 405 I ..... Siot size ...... Set from ..... Date well drilling machine moved off of well Mary-Amploratory hole (9) CONSTRUCTION: .21-63 -- moved 3/18/63 .... th. Was a packer used? .... o run pipo à develope Diameter of well bore to bottom of seel ...... wh blanks the make moved machine Were any loose strets comented off? ☐ Yes ■No This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Was well gravel packed? [] Yes [he]to Baaken Bettmer Brilling Company Gravel placed from ..... Did any strate contain unusable water? 🗆 Yes 🕱 No (Person, firm or surperation) (Type or prin Type of water? Depth of MATTER RESOURCES DED Method of sealing strata off Drilling Machine Operator's License No. . (10) WATER LEVELS: Static level 190 ft. below land surface Date 7/30/63 Contractor's License No. 109 lbs. per square inch Date Artesian pressure

(USE ADDITIONAL SERETS IF NECESSARY)

## OREGON STATE BOARD OF HEALTH Mineral Content of Water

<i>f</i> .	• • •	•	
<i>t</i> :	. •	•	
F !!	JAN	1.5	. ;
	07111	10	15
57/	ATE	١	•
. 2			

Name of Water Supp	Damascus	
Source	Well.	
Sampling Point	Well	
Collected By F.	G. Katzal	Date1/6/65
Analysis By A.	W. Hose	Date 1/14/65
Laboratory Number	885	

	Mg/L		Mg/L
Color	2	Conductance (mc mho/cm)_	183
Turbidity	32	Chlorides	<u> </u>
Solids, Total	364	Sodium	11-2
Solids, Volatile	93	Potessium	2,0
Carbon Dioxide	6.0	Fluoride	0,22
	7.5	Phosphates	0.18
Alkalimity, Total as GaCO	3 _95	Sulfates	1.5
Hardness as CaCO3	88.9	Silicon	51
Calcium	13.4	Aluminum	∠ 0:05
Magnesium	13.4	Ritrogen, Ammonia	0.25
Iron <u>·                                     </u>	0-04	Mitrogen, Mitrite	0.02
Hanganese	<b>∠</b> 0.05	Mitrogen, Mitrate	0.40
Arsenic	<b>∠</b> 0,005		
REMARKS		<del></del>	

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OCT 2 2 2010



### Charlton.

ORTLAND, OREGON 87207

. . PHONE 228-8663

TO:

SUBJECT:

Damacus Water District

Rt. 2 Box 406

Boring, Oregon

Attention: Mr. Thomas C. Gray

Well Water

Well #2

STATE ENGINEER LABORATORY NO. 82758

DATE:

DATE RECEIVED:

July 26, 1967

7/18/67

### ANALYSIS

pH Value

7.50

	parts per million
Total Solids (Residue on Evaporation)	160
Alkalinity (as CaCO)	
Carbonate 3	0
Bicarbonate	94
Hardness (as CaCO <sub>2</sub> )	64
Iron (Fe)	0.08
Chloride (C1)	6.2
Sulfate (SO <sub>4</sub> )	1.0

REMARKS: This is a just slightly hard bicarbonate type water (water less than 60 p.p.m. hardness is considered soft water). The total mineralization is low as is the iron content. This water should be satisfactory for general use and will require only moderate treatment for use in steam boilers.

CHARLTON LABORATORIES, INC.

JMH:lr 3с

OCT 2 2 2010

WATER RESOURCES DEPT SALEM, OREGON

### X/W

#### STATE OF OREGON

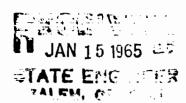
#### WATER WELL REPORT (as required by ORS 537,765)



### (START CARD) 10-2033 8

(1) OWNER: 3-91	(9) LOCATION OF WELL by legal description:
Name Damoscus Water Dist.	County Clack Latitude Longitude
Address 19750 SE Damascus Lane	Township 25 Nor S, Range 9 E E or W, WM.
City Boning State One Zip 97009	Section 52 14 58 14
(2) TYPE OF WORK:	Tax Lot Block Subdivision
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address) 19750 3/2
(3) DRILL METHOD	Damaseus hand, Booking, Or. 97008
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:
Other	191 ft, below land surface. Date 3-8-9
(4) PROPOSED USE:	Artesian pressure Ib. per square inch. Date
□ Domestic Community □ Industrial □ Irrigation □ Thermal □ Injection □ Other □	(11) WATER BEARING ZONES:
	Depth at which water was first found
(5) BORE HOLE CONSTRUCTION; special Construction approval Yes No Depth of Completed Well ft.	From To Estimated Flow Rate SWI
Yes No L	1.00
Explosives used	
HOLE SEAL Amount	
Diameter From To Material From To sacks or pounds	
	(12) WELL LOG: Ground elevation
· · · · · ·	
	Material From To SWI
How was seal placed: Method	See Attached logs for origin-
Other	al construction
Backfill placed fromft. toft. Material	-
Gravel placed fromft. toft. Size of gravel	
(6) CASING/LINER:	
Diameter From To Gauge Steel Plastic Welded Threaded	
Casing:	
	Proping to a
	[電子音: 新春日 B]
Liner: 6 +1 826 250   F(	
1.iner: 6 71 826 250   19	MAR 27 (\$3)
Final location of shoe(s)	WATER HES
7) PERFORATIONS/SCREENS:	The state of the s
· · · · · · · · · · · · · · · · · · ·	Security State Conference
Perforations Method	RECEIVED
Slot Tele/pipe From To size Number Diameter size Casing Liner	OCT <b>2 2 201</b> 0
	WATER RESOURCES DEPT
	SALEM OREGON
	Date started 3-1-9/ Completed 3-11-9/
(O) WINT I TRICING MILL I I I I I I I I I I I I I I I I I	(unbonded) Water Well Constructor Certification:
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed on the construction, alteration,
☐ Pump ☐ Bailer ☐ Air ☐ Artesian	abandonment of this well is in compliance with Oregon well constructi- standards. Materials used and information reported above are true to my be
Yield gal/min Drawdown Drill stem at . Time	knowledge and belief.
1 hr.	Signed Steinmen Bros. Dr. Co. Date
	Signed JITIMEA WYSS. Dr.Coc Date
	(bonded) Water Well Constructor Certification:
Temperature of water Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abandonme
Was a water analysis done? Yes By whom	work performed on this well during the construction dates reported above, work performed during this time is in compliance with Oregon w
Did any strata contain water not suitable for intended use?   Too little	construction standards. This report is true to the best of my knowledge at
Salty Muddy Odor Colored Other	belief. WWC Number Date 3-23-9
Depth of strata:	Signed Date 3-25-91

# OREGON STATE BOARD OF HEALTH Mineral Content of Water



Name of Water Suppl	y Damascus		
Source	Well		
Sampling Point	Well		
Collected By F.	G. Katzel	Date _	1/6/65
Analysis By A.	W. Hose	Date _	1/14/65
Laboratory Number _	885		

;	Mg/L		Mg/L
Color	2	Conductance (mc mho/cm)_	183
Turbidity	32	Chlorides	4.2
Solids, Total	364	Sodium	11.2
Solids, Volatile	93	Potassium	2.0
Carbon Dioxide	6.0	Fluoride	0,22
рН	7.5	Phosphates	0.18
Alkalinity, Total as CaCO3	95	Sulfates	1.5
Hardness as CaCO3	88.9	Silicon	5]_
Calcium	13.4	Aluminum	€ 0,05
Magnesium	13.4	Nitrogen, Ammonia	0.25
Iron	0.04	Nitrogen, Nitrite	0.02
Manganese	<0.05	Nitrogen, Nitrate	0.40
Arsenic	<b>&lt;</b> 0.005		
REMARKS			<del>ocetwen</del>
			RECEIVED
			OCT 2 2 2010

WATER RESOURCES DEPT SALEM, OREGON



#### LABORATORY CERTIFICATE

### Charlton Laboratories

PORTLAND, OREGON 97207

PHONE 228-9663

Physical Testing . . . Sanitary Bacteriology



STATE ENGINEER

TO:

Damacus Water District

SALEM. OREGON LABORATORY NO. 82758

Rt. 2 Box 406 Boring, Oregon

DATE:

July 26, 1967

SUBJECT:

Attention: Mr. Thomas C. Gray

DATE RECEIVED:

7/18/67

Well Water

Well #2

ANALYSIS

pH Value

7.50

parts per million Total Solids (Residue on Evaporation) 160 Alkalinity (as CaCO) Carbonate 0 94 Bicarbonate Hardness (as CaCO2) 64 0.08 Iron (Fe) Chloride (C1) 6.2 Sulfate (SO,) 1.0

This is a just slightly hard bicarbonate type water ( water less than 60 p.p.m. hardness is considered soft water). The total mineralization is low as is the iron content. This water should be satisfactory for general use and will require only moderate treatment for use in steam boilers.

CHARLTON LABORATORIES, INC.

JMH:1r 3c

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WATER RESOURCES DEPT SALEM, OREGON

### ANU LIFST CODY in willed with the

Dug

within 30 days from the date
of well completion.

# WATER WELL REPORTATE

(Please type or print)



State	Well	No.	
,			

State	Permit	No.	 · .

(Do not write above this line)

OWNER:	(10) LOCATION OF WELL:	• ,
DAMASCUS WATER DISTRICT	County Clackanas Driller's well n	umber
19781 Highway 212	S.E. & S.E. & Section 5 T. 28.	R. 35 W.3
Boring Oregon	Bearing and distance from section or subdivisi	lon corner
TYPE OF WORK (check): (WELL NO.L)		100
Well Deepening Reconditioning Abandon		
ebandenment, describe material and procedure in Item 13.	(11) WATER LEVEL: Completed w	
A) TYPE OF WELL: (4) PROPOSED USE (check):	1 ' '	·611.
200 Contraction of the Contracti	Depth at which water was first found	1/31/
Cable Jetted   Domestic   Industrial   Municipal	Static level 190 ft. below land	surface. Date
Dug   Bored   Irrigation   Test Well   Other	Artesian pressure lbs. per squar	re inch. Date
Threaded Welded Down trom 826 ft to 1066 ft Gage 250	Depth drilled to 1066ft. Depth of complete Color texture, grain size	
(6) PERFORATIONS: Perforated? No.	and show thickness and nature of each stratus with at least one entry for each change of forma position of Static Water Level and indicate prin	m and aquifer penetrate- tion. Report each change.
Periodeted and test I ho.		
3/16	Balled, drilled and cleaner	From To SWL
	out from 960 ft. to bottom	
280 perforations from 834 ft to 974 ft 170 perforations from 980 ft to 1063 ft	Out 11-012 700 10: 00 10000	
perforations from	shale, gray and broken	
perforations from ft. to ft.	rock savings	960 1066
7) SCREENS: Well screen installed?  Yes No	LOUR SEATURS	700 2000
lanufacturer's Name	In 1963 the 6 Inch ossing	
ypeModel No.		
iam Slot size Set from ft. to ft.		
iam		liner
3) WELL TESTS: Drawdown is amount water level is lowered below static level	from 626 to bottom, overla	
as a pump test made?  Yes No If yes, by whom?	Welded prive thee on bott	om snu one
leid: gal./min. with ft. drawdown after hrs.	on top of liner, for selet	
· SEE 1963 Original well report	of bard criving.	
mer test gal./min. with ft. drawdown after hrs		
tesian flow g.p.m.		
ONSTRUCTION: Depth artesian flow encountered TIVED	Work started Jan. 31 1974 Complete  Date well drilling machine moved off of well	Feb. 12 1974
Il cool-Material ward	Drilling Machine Operator's Certification;	
Il seal-Material used	This well was constructed under my	direct supervision
meter of well bore to bottom of sealWATER.RESOURCES DE		above are true to ma
motor of well bore below seal	The second of th	Date March 4 19 74
mber of sacks of cement used in well seal		
aber of sacks of bentonite used in well seal	Drilling Machine Operator's License No	140
Bd name of bentonite	,	<del></del>
aher of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:	
bs./100 gals.  ddrive shoe used? Yes   No Plugs	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.	
ity strata contain unusable water?  Ves No	Name BARUN DUTINER DRILLIA	IU UU.
	Name HAAKON BOTTNER DRILLING (Person, firm or corporation) Address 3424 S.E.174th., PORT	LAND OR 9721
of seeing strate off	[Signed] Hackon Bott	214
Tool gravel packed? [] Yes [] No Size of gravel:	(Water Well Contra	
fished from ft. to ft.	Contractor's License No. 109 Date MA	ROH 4th.

of this report are to be filed with the	REPORT E G E I VED.	
STATE ENGINEER, SALEM, OREGON 97310 04683 (Please type within 30 days from the date of well completion.	or print) AUG 1 7 19 76 te Permit N	· 25/31-9
	WATER RESOURCES DEPT.	Remit No. G-6096
(1) OWNER: WELL NO. 6 (563-044)	(10) LOCATION OF WELL	Sheet #1
Name Damascus WATER DISTRICT	County Clackamas Driller's well no	
Address 19750 S.E.DAMASCUS LANE	34 34 Section 9 T. 2S	R.3E W.M.
BORING 2 OREGON 97009	Bearing and distance from section or subdivision	on corner
(2) TYPE OF WORK (check):		
New Well Deepening Reconditioning Abandon		
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	105 <u>ft.</u>
Rotary Driven Domestic Dindustrial Municipal Cable Domestic Dindustrial Municipal Cable	Static level 380 ft. below land s	urface. Date 4/7/76
Dug	Artesian pressure lbs. per squar	e inch. Date
(5) CASING INSTALLED: Threaded  Welded	(12) WELL LOG: Diameter of well h	pelow casing 10 <sup>††</sup>
12 " Diam. from0 ft. to110 ft. Gage • 375	Depth drilled 720 ft. Depth of compl	500
10" Diam. from .5814 ft. to .6514 ft. Gage • 250	Formation: Describe color, texture, grain size a	<u>-</u>
" Diam. from ft. to ft. Gage	and show thickness and nature of each stratur	m and aquifer penetrated,
(6) PERFORATIONS: Perforated?  Yes   No.	with at least one entry for each change of format position of Static Water Level and indicate prin	
Type of perforator used TORCH	MATERIAL	From To SWL
Size of perforations 12 in. by 1/8 in.	Top Soil with Gravel	0 5
150 perforations from 594 ft. to 654 ft.	Gravel & Clay	5 51
perforations from	Gravel, Large & Boulders	51 60
perforations from ft. to ft.	Clay & Boulders	60 105
	Gravel, Water bearing	105 120 65
(7) SCREENS: Well screen installed?   Yes  No	Sand, Black	120 138
Manufacturer's Name	Sand, Brown	138 188
Type Model No.	Sand, Black With Gravel	188 190
Diam. Slot size Set from ft. to ft.  Diam. Slot size Set from ft. to ft.	Gravelwith Black Sandwas. Clay. Gray	190 205 48 205 224
	Clay. Blue	224 255
(8) WELL TESTS: Drawdown is amount water level is lowered below static level Bottner	Sand. Brown, Silty	255 268
Was a pump test made? I Yes I No II yes, by whom? Drilling	Clay, Blue	268 325
deld: 300 gal./min. with 105 ft. drawdown after 6 hrs.	Clay, Brown	325 34 <b>1</b>
367 " 135 " 8 "	Clay, Blue	341 364
" li26 " 159 " 12 "	Clay, Gray	364 383
	Clay, White	383 397
Bailer test gal./min. with ft. drawdown after hrs.	Clay, Gray	397 417
tesian flow g.p.m.	( Continued to next sheet	
Temperature of water 1 Depth artesian flow encountered ft.	Work started 12-11- 19 75 Complete	ed 5=20= 1976
(9) CONSTRUCTION:	Date well drilling machine moved off of well	6-21- 19 76
Well seal-Material used Coment Grout	Drilling Machine Operator's Certification:	
Well sealed from land surface toft.	This well was constructed under my Materials used and information reported	
Diameter of well bore to bottom of seal16. in.	best knowledge and belief	
Diameter of well bore below seal	[Signed] (Orilling Machine Operator)	Date
Number of sacks of cement used in well seal18sacks	Drilling Machine Operator's License No.	
Number of sacks of bentonite used in well sal		
Brand name of bentonite	Water Well Contractor's Certification:	
of water	This well was drilled under my jurisdi true to the best of my knowledge and bel	ction and this report is
Was a drive shoe used? Yes No Plugs Size: location ft.	Name HAAKONBOTTNERDRILLIN	
Did any strata contain unusable water?  Yes No No 2 2 2010	(Person, firm or corporation)	(Type or print)
Manual of material	Address 3424 S.E.174th., PORT	LAND20R-97236
Method of sealing strata off WATER RESOURCES DE	PT of 1 b -	Tag.
Was well gravel packed? ☐ Yes ₩ No Size of graven EM OSECON	(Water Well Contr	
Gravel placed fromft, toft.	Contractor's License No. 109 Date	-12 <b>-</b> <sub>19</sub> 76

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

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

### WATER WELL REPORT

#### STATE OF OREGON

(Please type or print)

(Do not write above this line)

<b>~</b>	12- 0
State Well No	125-1
State Permit No.	

•	
(1) OWNER: WELL NO.6 (563-044)	(10) LOCATION OF WELL: SHEEP 2
Name DAMASCUS WATER DISTRICT ^	County CLACKAMAS Driller's well number
Address	14 14 Section 9 T.2S R. 3E W.M.
	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	The state of the s
New Well □ Deepening □ Reconditioning □ Abandon □	
If abandonment, describe material and procedure in Item 12.	(11) WAMED TENTET Completed
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL: Completed well.
Rotary Driven D	Depth at which water was first found ft.
Cable	Static level ft. below land surface. Date
Dug Bored I Irrigation Test Well Other	Artesian pressure lbs. per square inch. Date
(5) CASING INSTALLED: Threaded   Welded	(12) WELL LOG: Diameter of well below costing
" Diam. from ft. to ft. Gage	The state of the s
" Diam. from ft. to ft. Gage	Depth drilled ft. Depth of completed well ft.
" Diam. fromft. toft. Gage	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
PERFORATIONS: Perforated?   Yes   No.	position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used	MATERIAL From To SWL
Size of perforations in. by in.	Clay. Red L17 L77
perforations from ft. to ft.	Clay. Yellow 1177 1190
perforations from ft. to ft.	Clay, Brown 490 532
perforations from ft. to ft.	Rock, Red 532 547
(7) SCREENS.	Clay, Yellow 547 608
(7) SCREENS: Well screen installed?   Yes   No	Rock, Black 608 612
Manufacturer's Name	Rock, Brown, Water Bearing612 619 390
Type Model No	Sand, Black & Gravel 619 623
Diam. Slot size	Rock, Black 623 631.
Diam. Slot size Set from ft. to ft.	Rock, Brown 631 641
(8) WELL TESTS: Drawdown is amount water level is	Rock, Black, Broken 641 659
lowered below static level	Rock, Black, Hard 659 699
Was a pump test made?  Yes No If yes, by whom?	Rock, Soft Water Brng, 699 715
id: gal./min. with ft. drawdown after hrs.	Rock, Hard   715   720
" " "	
" " "	Drilled.
Bailer test gal./min. with ft. drawdown after hrs.	12" From 0 to 654
	10" " 651 " 687
tesian flow g.p.m.	8" " 687 " 720
Temperature of water Depth artesian flow encountered ft.	Work started 19 Completed 19
(9) CONSTRUCTION: RECEIVED	Date well drilling machine moved off of well 19
Well seal—Material used	Drilling Machine Operator's Certification:  This well was constructed under my direct supervision.
Well sealed from land surface to	Materials used and information reported above are true to my
Diameter of well bore to bottom of seal in.	best knowledge and belief
Diameter of well bore below sealWATER RESOURCES DEPT	[Signed] CAN BALL Date 7-12, 19.76.
Number of sacks of cement used in well sealSALEM_OREGON_sacks	Drilling Machine Operator's License No. 190
Number of sacks of bentonite used in well seal	Drining Machine Operator's License No
Brand name of bentonite	Water Well Contractor's Certification:
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisdiction and this report is
of water	true to the best of my knowledge and belief.
	NameHAAKON BOTTNER DRILLING COMPANY (Person, firm or corporation) (Type or print)
Did any strata contain unusable water? Yes No	Address 3424 S.E.174th., PORTLAND30r.97236
Type of water? depth of strata	
Method of sealing strata off	[Signed] Haakon Bottmee
Was well gravel packed?  Yes No Size of gravel:	(Water Well Contractor)
Gravel placed from ft. to ft.	Contractor's License No. 109 Date 7-12- 1976