

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

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APR 11 1988

WASC  
 002504

1W/13E-10ab

(1) OWNER: Well Number 9  
 Name City of THE DALLES WATER RESOURCES DEPT.  
 Address 313 COURT ST SALEM, OREGON  
 City THE DALLES State OR Zip 97058

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other de-watering

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval Yes No  Yes  No Depth of Completed Well 220 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
8"	0	201.5	bentonite	0	10'	10 sacks
6"	201.5	220	cement	10'	10'	4 sacks

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	0	101.3	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4 1/2"	196'	220'	.250	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 101.3

(7) PERFORATIONS/SCREENS:

Perforations Method skill saw in PVC liner  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
196	220	1/8 x 6	40	4 1/2"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
145 gpm	45'	200'	1 hr.

Temperature of water \_\_\_\_\_ 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: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
 County WASCO Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 1 N or S, Range 13 E or W, WM.  
 Section 10 NW 1/4 NE 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 1101 E. Scenic Drive  
The Dalles, OR 97058

(10) STATIC WATER LEVEL:  
86.2 ft. below land surface. Date 03-31-88  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 83'

From	To	Estimated Flow Rate	SWL
83'	97'	10 gpm	80'
100	106	10 gpm	86.2
128	202	125 gpm	86.2

(12) WELL LOG: Ground elevation \_\_\_\_\_

Material	From	To	SWL
SANDSTONE - BROWN & RIVER GRAVEL	0	14'	
SANDSTONE - BROWN	14'	22'	
RIVER GRAVEL - LOOSE	22'	37'	
RIVER GRAVEL - CEMENTED	37'	51'	
SANDSTONE - BROWN & RIVER GRAVEL	51'	70'	
CLAY - GRAY & RIVER GRAVEL	70'	83'	
SANDSTONE - BROWN & FINE GRAVEL	83'	97'	80
Siltstone - GRAY			"
SANDSTONE - BROWN	97'	100'	"
SANDSTONE - BROWN, COARSE WB	100'	106'	86.2
SANDSTONE - BROWN, GRAY, FINE	106'	113'	86.2
Siltstone - light brown			"
SANDSTONE - BROWN, FINE	113'	116'	"
Siltstone - light brown			"
Siltstone - REDDISH	116'	118'	"
SANDSTONE - BROWN CONGLOMERATE			"
BASE	118'	125'	"
Siltstone - REDDISH BROWN	125'	128'	"
Siltstone - light brown			"
SANDSTONE - BROWN WB COARSE	128'	137'	"
Siltstone - BROWN, FINE WB	137'	146'	"
Siltstone - BROWN, SOFT			"

- continued attached page -  
 Date started 02-10-88 Completed 03-31-88

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
 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 well construction standards. This report is true to the best of my knowledge and belief.  
 Signed Charles J. Moore WWC Number 731  
 Date 03-31-88

DRAW

NO 0305  
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FEB 25 1988

WATER RESOURCES DEPT.  
SALEM, OREGON

**"START CARD"**

**NOTICE OF BEGINNING OF WELL CONSTRUCTION**  
(as required by ORS 537.762)

This form must be completed, signed by both the owner (or authorized agent) and constructor, and the original delivered to the Water Resources Department prior to commencement of construction, alteration or abandonment of each well.

Owner's Name and Mailing Address The City of The Dalles  
313 Court St  
The Dalles Or 97058

Proposed Commencement Date 2-11-88 well # 9

Proposed Well Depth 200' Diameter 8"  
and Use:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other de-watering

Proposed Well Location: County Wasco  
Township 1 (N or S) Range 13 (E or W) Section 10

At least 2 of these must be provided

1. NW 1/4 of NE 1/4 of above section
2. street address of well location \_\_\_\_\_
3. tax lot number of well location \_\_\_\_\_
4.  attach approved map with location identified.  
(see reverse of this form for approved maps)

We hereby certify that we have read the back of this form, and that to the best of our knowledge the information provided herein is accurate and the well is being properly located from septic tanks and septic drain fields.

x Shannon Wilson, Inc. Owner's Signature  
x Charles Moore Bonded Water Well Constructor

For The City of The Dalles Title  
2/2/88 Date  
License No. 731  
Company M-K Drilling Co.

Note: This is not a Water Right application. The owner is responsible for obtaining a Water Right through the Water Resources Department if required.

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

APR 11 1988 Pg 2 of 2

Well Number 9 WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Name City of the Dalles Address City State Zip

(2) TYPE OF WORK: [ ] New Well [ ] Deepen [ ] Recondition [ ] Abandon

(3) DRILL METHOD [ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Other

(4) PROPOSED USE: [ ] Domestic [ ] Community [ ] Industrial [ ] Irrigation [ ] Thermal [ ] Injection [ ] Other

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

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E [ ] Other Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour [ ] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of water 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:

(9) LOCATION OF WELL by legal description: County Latitude Longitude Township N or S, Range E or W, WM. Section 1/4 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: ft. below land surface. Date Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Table with columns: Material, From, To, SWL

Date started 02-10-88 Completed 03-31-88

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