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002503

11/13E-10ba

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

APR 11 1988

(1) OWNER: **WATER RESOURCES DEPT.**  
Name City of THE Dalles SALEM, OREGON  
Address 313 COURT ST  
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  Depth of Completed Well 202 ft.  
Explosives used  Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
8"	0	202	bentonite	0	10'	8 sack
			Cement	0	20'	6 sack

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
8"	0	158	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6"	158	174	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 158'

(7) PERFORATIONS/SCREENS:

Perforations Method torch  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
158	174	1/8 x 6	28	6"		<input checked="" 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
150 gpm	70'	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 NE 1/4 NW 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 911 E. Scenic Dr.  
The Dalles, OR 97058

(10) STATIC WATER LEVEL:  
91 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 131

From	To	Estimated Flow Rate	SWL
131	147	10 gpm	91
165	170	5 gpm	91
151	165	10 gpm	91
167	202	150 gpm	91

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

Material	From	To	SWL
Top Soil	0	4'	
Clay-brown	4'	10'	
Clay-brown & RIVER GRAVEL	10'	15'	
Siltstone - yellow	15'	23'	
SANDSTONE - yellow & RIVER GRAVEL	23'	29'	
RIVER GRAVEL - loose & boulders	29'	39'	
RIVER GRAVEL - CEMENTED	39'	45'	
SANDSTONE - brown	45'	50'	
PUMAS - AIR LOSS	50'	70'	
SANDSTONE - brown, med.	70'	75'	
SANDSTONE - brown			
CLAYSTONE - green	75'	80'	
SANDSTONE - brown	80'	95'	
Siltstone - brown	95'	111'	
SANDSTONE - brown, gray			
FINE MED. HARD	111'	131'	
SANDSTONE - gray	131'	147'	91'
Siltstone - brown w/ brown WB			11
SANDSTONE	147'	151'	11
Siltstone - brown WB	151'	165'	11
SOAPSTONE - white			11
BASALT - gray fract WB	165'	170'	11
- continued attached page -			11

Date started 02-05-88 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 Moore WWC Number 731  
Date 03-31-88

No 0307  
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"START CARD"

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

FEB 9 1988

WATER RESOURCES DEPT.

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: City of The Dalles  
313 Court St  
The Dalles Or 97058

Proposed Commencement Date: 2-4-88 Well # 5

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

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

At least 2 of these must be provided

- NE 1/4 of NW 1/4 of above section
- street address of well location \_\_\_\_\_
- tax lot number of well location \_\_\_\_\_
- 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 P. Moore  
Bonded Water Well Constructor

For The City of The Dalles  
Title  
2/2/88  
Date

License No. 731  
Company MK 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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1W/13E-1066

APR 11 1988

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

WATER RESOURCES DEPARTMENT 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, SEAL From, To, 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. Rows for Casing and Liner.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations Method Screens Type Material

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

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water Depth Artesian Flow Found Was a water analysis done? Did any strata contain water not suitable for intended use? 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. Entries include Basalt-brown, med. WB, Basalt-gray, med. w/green SEAMS WB, Basalt-brown, gray, fractured WB, Basalt-gray, brown, med. WA

Date started 02-05-88 Completed 03-31-88

(unbonded) Water Well Constructor Certification:

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WWC 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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 231 Signed Charles S. Moore Date

"START CARD"

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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 [Signature] SHANNON, WILSON, INC.  
Owner's Signature

x Charles P. Moore  
Bonded Water Well Constructor

For The City of The Dalles  
Title  
2/2/88  
Date

License No. 731  
Company MK Drilling Co

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