

AUG 17 1999

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

WATER RESOURCES DEPT. #
SALEM, OREGON

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

(1) OWNER: Chinook Electric
Name: Chinook Electric
Address: 2941 Commercial Dr S
City: Salem State: OR Zip: 97306

(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: 325'
Explosives used ☐ Yes ☒ No Type: None Amount: None

HOLE: 10" From 0' To 78 1/2' Material: cast From 0' To 78 1/2' Backfill pounds: 26 sacks
6" From 78 1/2' To 325'

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

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

(6) CASING/LINER:

Casing	Diameter	From	To	Gauge	Steel	Plastic	Wood	Threaded
	6"	0'	78 1/2'	250	☒	☐	☐	☐
	4"	78 1/2'	325'	160	☐	☒	☐	☐

Final location of shoe(s):

(7) PERFORATIONS/SCREENS:

☒ Perforations Method: Slitsaw
☐ Screens Type: Slots Material: PVC
From 285' To 325' Slot size: 1/8" x 1/2" Number: 12 Diameter: 4" Casing: ☐ Liner: ☐

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

☐ Pump ☐ Daller ☒ Air ☐ Flowing
Yield gal/min: 12 gal Drawdown: Drill stem #1: 305 Time: 1 hr

Temperature of water: 54° Depth Artesian Flow Found:
Was a water analysis done? ☐ Yes By whom:
Did any tests 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: Marion Latitude: 44° 50.09' Longitude: 123° 05.09'
Township: 8 S N or S Range: 3 W E or W. WM.
Section: 32 1/4 1/4
T14 Lot: Block: Subdivision: Chinook Electric
Street Address of Well (or nearest address): 2941 Commercial Dr S

(10) STATIC WATER LEVEL:
78' ft. below land surface. Date: 10-7-98
Artesian pressure: lb. per square inch. Date:

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
60'	65'	1 1/2 gpm	-
230'	325'	12 gpm	-

(12) WELL LOG:

Material	From	To	SWL
Gravel / pebbles	0	2	
Siltstone bottom Fractured	2	17	
Siltstone, dark brown	17	47	
Basalt / weathered brown	47	71	
Basalt grey and black	71	95	
Basalt / weathered brown	95	109	
Basalt grey / fine grained	109	220	
Basalt grey / medium grained	220	230	
Basalt / weathered, some claystone green	230	235	
Basalt grey / fractured	235	325	
Clay shaly grey	325		

Date started: 9-29-98 Completed: 10-7-98

(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.

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

WWC Number: 1619 Date: 10-7-98

ORIGINAL & FIRST COPY: WATER RESOURCES DEPARTMENT SECOND COPY: CONSTRUCTOR THIRD COPY: CUSTOMER