

T 10838

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

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NOV 16 1971

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON 97303

within 30 days from the date of well completion.

STATE ENGINEER
SALEM, OREGON

(Please type or print)

(Write above this line)

Well #1

50 hr
#2
Union 689

Union
689

State Well No.

2/39-26cd

State Permit No.

G-5467, G-6492
G-6659

(1) OWNER:

Name CARL NIEMITALO
Address RT 1 LA GRANDE, ORE

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 13.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 0 ft. to 200 ft. Gage 25
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used FACTORY
Size of perforations 1/8 in. by 3 in.
240 perforations from 80 ft. to 200 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Surf test 160 gal./min. with 20 ft. drawdown after 2 hrs.

Artesian flow _____ g.p.m.

Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 10 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____

Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.

Was a drive shoe used? ☐ Yes ☒ No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/4"

Gravel placed from 20 ft. to 200 ft.

(10) LOCATION OF WELL:

County UNION Driller's well number _____
1/4 Section 26 T. 25 N. 39 E. W. 1/4

Bearing and distance from section or subdivision corner:
Approx. 1/2 mi. and 10' N. of S.W. corner of above

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level 8 ft. below land surface. Date 9/3/71
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 11"

Depth drilled 212 ft. Depth of completed well 200 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 primary water-bearing strata.

MATERIAL	From	To	SWL
Topsoil	0	6	
Brown sandy clay	6	20	
Brown clay	20	38	
Sand, fine gravel	38	74	
Brown clay	74	80	
Fine gravel, coarse sand	80	84	
Brown clay	84	95	
Gravel medium	95	102	
Sand & gravel, streaks of blue clay	102	130	
	130	212	

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WATER RESOURCES DEPT.
SALEM, OREGON

Work started 8/25 19 71 Completed 9/2 19 71

Date well drilling machine moved off of well 9/3 19 71

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] [Signature] Date 9/25, 1971
(Drilling Machine Operator)

Drilling Machine Operator's License No. 078

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 CARL NIEMITALO
(Person, firm, or corporation) (Type or print)

Address Box 689 LA GRANDE, ORE

[Signed] [Signature]
(Water Well Contractor)

Contractor's License No. 517 Date 9/25, 1971

(USE ADDITIONAL SHEETS IF NECESSARY)

UP-6000-110

T 10838

Cell: 541-786-0650

SEP 28 1989

#1 Carter 10 = Kerry
UN10 2312
25/39E/3566

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

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 6509

(1) OWNER: Name Curtis Troyer Well Number: _____
Address 10000 Ore
City COUG State Ore Zip 97824

(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 950 ft.
Explosives used ☐ Yes ☒ No ☐ Type _____ Amount _____

HOLE			SRAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
15	0	950	cement	0	20	25 sacks

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other trimie
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: 12	+3	950	375	☒	☐	☒	☐
Liner:				☐	☐	☐	☐

Final location of shoe(s) 951 feet

(7) PERFORATIONS/SCREENS:
☒ Perforations Method saw cut
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
489	950	1/8x4	11	088		☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing
☐ Artesian
Yield gal/min 800 Drawdown 300 Drill stem at 320 Time 1 hr.

Temperature of water 70 Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ The little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Union Latitude _____ Longitude _____
Township 2 S Nor S, Range 39 E E or W, WM.
Section 35 NW 4 NW 4 RM
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:

Depth at which water was first found 35 feet

From	To	Estimated Flow Rate	SWL
00	35	7777	3

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
clay	00	35	3
green sand	35	38	
brown clay	38	45	
sandy clay	45	95	
pea gravel	95	100	
clay	100	105	
fine sand	105	115	
fine gravel	115	135	
green sandstone	135	140	
green clay	140	200	
black sand	205	210	
black clay	210	360	
green clay	360	380	
black sand	380	390	
black clay	390	455	
green clay	455	525	
black clay	525	675	
shale and gravel	660	675	
white sand and black clay	675	905	
black clay	905	950	

Date started 7-30-82 Completed 8-28-89

(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 as information reported above are true to my best knowledge and belief.

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 514
Signed Larry Ward Date 8-28-89

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

9808C 1/88
176 + much 54

This well had been dumping heavy sand with 6000 GPM / now 300
T 10858

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WATER RESOURCES DEPT.
SALEM, OREGON

UNIO 51848

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

WELL I.D. # L 85257
START CARD # 172239

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

(1) LAND OWNER C.C.D. INC Well Number _____
Name C.C.D. INC
Address P.O. Box 903
City PENDLETON State OR Zip 97801

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

(3) DRILL METHOD
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☒ Other REVERSE

(4) PROPOSED USE
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 330 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Rounds
Diameter	From	To	Material	From	To	
28	0	300	Bentonite	0	32	7500

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

☒ Other DRY POUR
Backfill placed from N/A ft. to _____ ft. Material _____
Gravel placed from 32 ft. to 300 ft. Size of gravel 3/4

(6) CASING/LINER

Casing	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	18	0	110	.375	☒	☐	☐	☐
	18	200	220	.375	☒	☐	☐	☐
	18	240	280	.375	☒	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☒ None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS

☐ Perforations Method _____
☒ Screens Type WIRE MESH Material M.S.

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
110	200	.035		18		☒	☐
220	280	.035		18		☒	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
250 gpm	70'	200	2 hrs

Temperature of water 62 Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Yes ☐ No

☐ Salty ☐ Murky ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL (legal description)
County UNION
Tax Lot 10800 Lot _____
Township 2 N or S Range 39 E or W WM
Section 25 SW 1/4 SW 1/4

Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) CARLE AL SOUTH OF BOOTH LANE APP. 1/4 MILE

(10) STATIC WATER LEVEL
18 ft. below land surface. Date 2-16-07
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found 31'
From _____ To _____ Estimated Flow Rate _____ SWL _____
ALL SANDS + GRAVELS BELOW 31'

(12) WELL LOG

Material	From	To	SWL
TOP SOIL	0	7	
CLAY	7	31	
FINE SAND	31	40	
BENTONITE SAND LAYER	40	50	
FINE SAND, SOME CLAY	50	77	
CLAY WITH SAND LAYER	77	113	
FINE-MED SAND GRAVEL	113	133	
SMALL SAND STONE	133	140	
BLUE CLAY	140	143	
SAND GRAVEL	143	149	
BLUE CLAY, SAND LAYER	149	172	
FINE SAND	172	202	
BLUE CLAY, SHALE	202	220	
FINE SAND	220	251	
BLUE CLAY	251	300	

Date Started 1-17-07 Completed 2-16-07

(unbonded) Water Well Constructor Certification

I certify that the work performed on the construction, deepening, 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 1673 Date 3-14-07

Signed Kevin Chute

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, 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 1605 Date 3-14-07

Signed Jim Dwyer

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ORIGINAL - WATER RESOURCES DEPT
WATER RESOURCES DEPT
SALEM, OREGON
T 10838

SECOND COPY - CUSTOMER 06/16/2004