1	52972	Corrected by WRD staff
		WELL ID # L 49300 START CARD # 105328
- 1		

WATER SUPPLY WELL REPORT	START CARD #	105328
(as required by ORS 537.765) (1) OWNER:	(9) LOCATION OF WELL by legal descripti	ion
Well Number: #3		itude:
Name: Gary Orem	Township: 418 Range: 11E	
Address: 19980 Hwy 50 City: Merrill State: OR Zip: 97633	Section: 8 9	NW ¼ Subdivision:
(2) TYPE OF WORK: (repair/	Street Address of Well (or nearest address)	Subdivision.
(2) TIPE OF WORK: (repair) New Well □ Deepening □ Alteration recondition) □ Abandonment	<u>19980 Hwy 50</u>	
(3) DRILL METHOD:	(10) STATIC WATER LEVEL:	
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger	45 Ft. below land surface	Date 6-30-01
Other:	Artesian pressure lb. per sq. in.	Date
(4) PROPOSED USE:	(11) WATER BEARING ZONES:	
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation ☐ Thermal ☐ Injection ☐ Livestock ☐ Other	Depth at which water was first found 641	
(5) BORE HOLE CONSTRUCTION:	From To Est. Flow R	Rate SWL
Special Construction approval ☐ Yes ☑ No	640 720 4000	45
Depth of Completed Well 720'	*	
Explosives Used Yes No Type Amount		
HOLE SEAL sacks or		
Diameter FromToMaterialFromTopounds230627Cement050100 Sacks		
23 0 627 Cement 426 627 150 Sacks	(12) WELL LOG: Ground Elevation	
	- 44	rom To SWL
18.5 627 720	Soil 0 Sand Loose 2	
T 1 1 1 M 1 1 D D D D	Pumice SandStone Mix 41	
How was seal placed: Method ☐A ☐B ☒C ☐D ☐E ☐ Other		26 266
Backfill placed from to Material	SandStone Gray Soft 26	66 288
from to Material		88 406
Gravel placed from to Size of gravel		06 411
(6) CASING/LINER:	Clay Blue Soft 41	
CASING:	SandStone Soft Med 60	
Diameter From To Gauge Steel Plastic Welded Threaded	Cap Rock Brn 61 Basalt Med Blk 62	
20 +1 627 .375	Basaltic Rubble Blk - Red 64	
	Substitutive State Floor	120
LINER:		
Final location of Shoe(s):		
(7) PERFORATIONS/SCREENS:	DEFINE	
☐ Perforations Method: ☐ Screen Type: Material:	NEUCIVED	
Slot Tele/pipe	CED 2 9 2004	
From To Size No. Diameter size Casing Liner	SFP 2 8 2001	
	WATER RESOURCES DEPT.	
	SALEM, OREGON	
	Date Started: 6-13-01 Completed	d: <u>6-30/01</u>
	(unbonded) Water Well Constructor Certification:	
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed on the constructi abandonment of this well is in compliance with Oregon wa	ion, alteration,, or
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian	construction standards, Materials used and information rep	ported above are true
Yield gpm Drawdown Drill Stem at Time 1 hr.	to the best of my knowledge and belief.	
4000 40 24 hrs	Signed	C Number <u>723</u> Date 6/30/01
ET IIIO	(bonded) Water Well Constructor Certification:	
Temperature of water 64 Depth Artesian Flow Found	I accept responsibility for the construction, alteration	on, or abandonment
Was a water analysis done? By whom: work performed on this well during the construction dates reported above. All		
Did any strata contain water not suitable for intended use? (explain) 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 an		
Denth of Strate:	belief.	
Depth of Strata:	Signed	WC Number <u>723</u>
	Digitor	Date 6/30/01

STATE OF OREGON



Water Resources Department

Commerce Building 158 12th Street NE Salem, OR 97301-4172 (503) 378-3739 FAX (503) 378-8130

June 21, 2001

Chuck Stadeli Staco Well Services P.O. Box 1100 Mt. Angel, OR 97362



Dear Chuck:

Attached is a copy of the following approved special standard:

1. Gary Orem (start card numbers 105328)

Please remember that special standard requests must be approved ahead of time. If you have any questions concerning this letter, please contact me at the address or phone number listed above, or by e-mail at michael.l.mccord@wrd.state.or.us.

Sincerely,

Michael L. McCord

Well Construction Specialist

c: Larry Carey, SC Region Well Inspector

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review of this order must be filed within the time specified by ORS 183.484 (2).

FINAL ORDER Oregon Water Resources Department

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240

Before request can be considered, the following must be answered. Requests shall be submitted to the Well Construction Specialist, Water Resources Department. Requests may also be considered by the appropriate Regional Manager.

Date	of request: 6/20/01 Oral approval date (if applicable): 6/19/01		
Bond	led Well Constructor (name, license #, and mailing address): _Chuck_Stadeli #723		
P.	O. Box 1100 Mt. Angel, OR 97362		
(1)	Location of Well: SW 1/4 SE 1/4 of Section 8,		
	Township 41 N/S, Range 11 E/W, Klamath County.		
	Address at well site: * east on Malin Hwy from Malin junction & Hwy 39,		
	next to railroad tressel		
(2)	Start Card Number(s): 105328		
(3)	Name and Address of Land Owner: Gary Orem		
	19980 Hwy 50 Merril, OR 97633		
(4)	Distance to the nearest well, septic tank or drainfield (if water supply well): 500'		
(5)	The unusual conditions which necessitate this request: Dry hole, all clay formation		
	15" test boring to be abandoned		
(6)	The proposed construction methods that the well constructor believes will be adequate for this well (attach additional pages if needed)		
	Back fill test boring with 3/4 hole plug bentonite, to 50' install		
	3/8 bentonite chips seal from 50' to land surface.		
	Λ Λ Λ		

w-am

(7) Diagram showing the pertinent features of the proposed well design and construction (attach additional pages if needed):

PLEASE NOTE:

- If approved, all other phases of well construction must comply with the appropriate standards described in OAR 690-208 through 690-240.
- (2) If it should be determined at some future date that the well, due to its construction, is allowing groundwater contamination, wants or law of artesian processes, the undersigned shall return to the six and rectify the problem.
- (3) If oral approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of oral approval or prior to the completion of the associated well work. Fallure to submit a written request as according to submit a written request as

I have read and understand the above information. I further aftest that the information provided is accurate to the best of my interplace.

	For W	ater Resources Departmen	u Use Only	
Date:_	6-21-01			
Approv	od by: Microil/Me	Denied by:		
Remari	a :		,	

CC: Larry @ Klamath County Water Resource Department

Oregon Water Resources Department

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240

Before request can be considered, the following must be answered. Requests shall be submitted to the Well Construction Specialist, Water Resources Department. Requests may also be considered by the appropriate Regional Manager.

Date of request:		Oral approval date (if applicable):			
Bono	ded Well Constructor (nan	ne, license #, and i	mailing address):		
(1)	Location of Well:	1/4	1/4 of Section	·····,	
	TownshipN/	S, Range	E/W,	County.	
	Address at well site:				
(2)	Start Card Number(s): _				
(3)					
(4)			drainfield (if water supply we		
(5)	The unusual conditions which necessitate this request:				
(6)	The proposed construction methods that the well constructor believes will be adequate for this well (attach additional pages if needed)				

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review of the order must be filed within the time specified by ORS 183.484(2).

(7)	Diagram showing the pertinent features of the proposed well design and construction (attach additional pages if needed):
PLE	ASE NOTE:
(1)	If approved, all other phases of well construction must comply with the appropriate standards described in OAR 690-200 through 690-240.
(2)	If it should be determined at some future date that the well, due to its construction, is allowing groundwater contamination, waste or loss of artesian pressure, the undersigned shall return to the site and rectify the problem.
(3)	If oral approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of oral approval or prior to the completion of the associated well work. Failure to submit a written request as described above may void prior approval.
	ve read and understand the above information. I further attest that the information ded is accurate to the best of my knowledge.
Bond	ed Constructor Signature:
	For Water Resources Department Use Only
Data	
	oved by: Denied by:
	orks:
	revised: 7-00