50195 AMENDED REPORT WELL I.D.# 5092

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

RECEIVED
SEP 8 1996
WATER RESOURCES DEPARTMENT
SALEM, OREGON

(START CARD) # 89271

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

(1) OWNER:
Name City of Enterprise
Address 108 NE 1st Street
City Enterprise State OR Zip 97828

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD:
[X] Rotary Air [X] Rotary Mud [ ] Cable [ ] Auger
[X] Other Reverse Circ.

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval [ ] Yes [X] No Depth of Completed Well 1315 ft.
Explosives used [ ] Yes [X] No Type ____ Amount ____

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
24	0	226	Cement	6	226	8.5 yds
17	226	440	Cement	6	435	12.5 yds
13	440	1104				
9 7/8	1104	1315				

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other 18" was Braden head
Backfill placed from 435 ft. to 440 ft. Material Hole Plug
Gravel placed from ____ ft. to ____ ft. Size of gravel ____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	18	+1	226	.375	[X]	[ ]	[X]	[ ]
	12	+1.2	441	.375	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
Liner:	8	427.5	1315	.322	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
[X] Perforations Method Factory
[ ] Screens Type ____ Material ____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
1315.9	428.5	5/16	27 201	8"		[ ]	[X]
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.
1023	BV		24 hr.

Temperature of water 57 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 Union Latitude ____ Longitude ____
Township 1S N or S Range 44E E or W. WM.
Section 26 SE 1/4 SE 1/4
Tax Lot Unknown Block ____ Subdivision ____
Street Address of Well (or nearest address) Corner of Ant Flat Rd & 4th St. Enterprise, OR

(10) STATIC WATER LEVEL:
161.16 ft. below land surface. Date 8/28/96
Artesian pressure ____ lb. per square inch. Date ____

(11) WATER BEARING ZONES:
Depth at which water was first found 314

From	To	Estimated Flow Rate	SWL
See Attached			

(12) WELL LOG:
Ground Elevation ____

Material	From	To	SWL
See Attached			

Date started 4-96 Completed 8-96

(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 ____
Signed Robert Stotts Date 9-26-96

(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 ____
Signed Robert Stotts Date 9-26-96

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wall 50195

RECEIVED
OCT 28 1996
WATER RESOURCES DEPT
SALEM, OREGON

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

(START CARD) # 89271

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

(1) OWNER: Well Number
Name Francis & Margaret Stanger
Address PO Box 157
City Enterprise State OR Zip 97828

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

(3) DRILL METHOD:
☒ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger
☒ Other Reverse Circ

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 1315 ft.
Explosives used ☐ Yes ☒ No Type ____ Amount ____

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
24	0	226	Cement	6	226	85 yds
17	226	440	Cement	6	435	12.5 yds

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other 18" was broken head
Backfill placed from 435 ft. to 440 ft. Material Hole plug
Gravel placed from ____ ft. to ____ ft. Size of gravel ____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	18"	+1	226	.375	☒	☐	☒	☐
	13"	+1.2	441	.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	8	427.5	869	.322	☒	☐	☒	☐
					☐	☐	☐	☐

Final location of shoe(s) ____

(7) PERFORATIONS/SCREENS:
☒ Perforations Method Factory
☐ Screens Type ____ Material ____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
1359	1435	3/16	2830	8"		☐	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

Yield gal/min	Drawdown	Drill stem at	Time
1218	84		24 hr

Temperature of water 57 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 Wallowa Latitude ____ Longitude ____
Township 1S N or S Range 45E E or W. WM.
Section 36 SE 1/4 SE 1/4
Tax Lot Unknown Block ____ Subdivision ____
Street Address of Well (or nearest address) Corner of Ant Flat Rd & Hwy 82 Enterprise, OR

(10) STATIC WATER LEVEL:
161.6 ft. below land surface. Date 8/28/96
Artesian pressure ____ lb. per square inch. Date ____

(11) WATER BEARING ZONES:
Depth at which water was first found 314

From	To	Estimated Flow Rate	SWL
See attached			

(12) WELL LOG:
Ground Elevation ____

Material	From	To	SWL
See attached			

Date started ____ Completed ____

(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 1523
Signed ____ Date 9/11/96

(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 1523
Signed ____ Date 9/11/96

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CITY OF ENTERPRISE

(12) WELL LOG FORMATIONS

Material	From	To	
Silty soil brown	0	2	
Sandy gravel with clay light brown	2	8	
Loose gravel medium	8	13	
Red clay with broken rock	13	19	
Broken rock gravely	19	24	
Red clay	24	30	
Brown silty clay with coarse gravels	30	45	
Gravel with small amount of brown silty clay	45	65	
Silty brown clay with imbedded small gravels	65	156	
Silty brown clay with imbedded large gravels	156	159	
Brown silty clay with small gravel and broken rock seams	159	213	
Weathered dark gray basalt	213	214	
Dark gray basalt no fractures	214	245	
Gray basalt with red conglomerate	245	274	
Conglomerate brown soft	274	283	
Gray to brown basalt medium broken	283	291	
Gray to brown basalt medium more broken	291	298	
Dark gray basalt	298	302	
Gray basalt with claystone seams	302	305	
Brown to gray basalt hard	305	314	
Brown to gray basalt medium broken	314	319	WB
Brown to gray basalt medium	319	328	
Brown to gray basalt hard	328	340	
Gray basalt soft medium fractured	340	355	WB
Gray basalt medium hard	355	363	
Gray basalt medium broken	363	366	WB
Gray basalt gravely with red claystone	366	383	
Brown basalt medium solid	383	385	
Brown basalt, broken porous w/claystone seams	385	397	
Brown basalt, broken, medium	397	400	
Green to gray basalt, slight rusted frac.	400	422	WB
Green to gray basalt, more broken	422	436	WB
Brown to gray basalt, med-hard slight fractured	436	440	
Brown to gray basalt fractured w/claystone seams	440	453	
Dark gray basalt medium w/claystone seams	453	464	
Red claystone, soft-medium	464	472	
Reddish brown basalt, soft fractured	472	478	
Brown basalt soft with claystone	478	482	

STACO WELL SERVICES INC.
220 Academy St. • Mt. Angel, OR. 97362 • PH (503) 845-6824 • FX (503) 845-9274

CITY OF ENTERPRISE

(12) WELL LOG FORMATIONS

Material	From	To	
Reddish brown medium porous	482	508	WB
Brown and gray basalt soft-med. seams of claystone	508	522	
Brown basalt medium slight fractures	522	538	
Brown and gray basalt medium claystone seams	538	547	
Gray basalt medium fractures	547	552	
Reddish brown vesicular soft	552	562	WB
Brown and gray basalt medium-soft	562	570	
Gray basalt medium with red claystone	570	585	
Gray basalt medium	585	589	
Dark gray basalt hard	589	669	
Red basalt, conglomerate	669	678	
Maroon basalt, medium	678	685	
Brown basalt, medium	685	704	
Brown basalt, medium w/reddish brown conglomerate	704	716	WB
Dark gray basalt, medium, brown claystone congl.	716	740	WB
Dark gray basalt, medium, slight brown conglomerate	740	768	WB
Dark gray basalt, hard, red & green conglomerate	768	776	
Dark gray basalt, hard, slight fractures	776	790	
Lava red, broken with clay	790	805	WB
Black & red basalt, medium, fractures	805	809	
Dark gray basalt, medium, fractures	809	811	
Dark gray basalt, hard	811	815	
Dark gray & red basalt, hard, slight fractures	815	822	
Dark gray basalt, hard, slight fractures	822	855	
Dark gray basalt, medium w/reddish brown congl.	855	872	
Dark gray basalt, med-hard, claystone seams	872	900	
Dark gray basalt, med-hard	900	904	
Dark gray basalt broken	904	905	WB
Gray to green basalt, med., small claystone seams	905	938	
Basalt broken	938	939	WB
Dark gray basalt, hard	939	987	
Dark gray basalt, med., reddish brown conglomerate	987	994	WB
Maroon & gray basalt, medium fractures	994	998	WB
Brown to gray basalt, medium-hard	998	1008	
Dark gray basalt w/little brown, med-hard	1008	1025	
Gray & brown basalt, med., with claystone seams	1025	1045	
Dark gray basalt, hard	1045	1060	
Reddish brown conglomerate soft-medium	1060	1087	WB

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CITY OF ENTERPRISE

(12) WELL LOG FORMATIONS

Material	From	To	
Brown conglomerate, medium-hard	1087	1091	
Gray & brown basalt, medium, fractured	1091	1094	
Gray & brown basalt, hard	1094	1125	
Gray & brown basalt, medium-hard	1125	1154	
Gray & brown basalt, med-hard, w/claystone seams	1154	1164	
Multi-colored basalt, soft-med, broken fractured	1164	1170	
Gray basalt, medium, fractured	1170	1185	
Gray basalt, medium-hard	1185	1215	
Gray with red & brown basalt, medium, fractured	1215	1225	WB
Gray with red basalt w/claystone, red & some white	1225	1235	WB
Gray with red basalt, vesicular, some claystone red/wht	1235	1262	WB
Gray, red & brown basalt, medium	1262	1265	WB
Multi-colored basalt with claystone	1265	1292	WB
Multi-colored basalt, broken, caving	1292	1302	WB
Gray & black basalt, very hard	1302	1305	
Black basalt, medium, fractured	1305	1315	

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