

State of Oregon

State Well ID L60633

WATER WELL REPORT (as required by ORS 537.765)

Page 1 of 1

Start Card # 155423

(1) OWNER: Well No. L60633 Name NATHAN BROSTROM Address 36735 SE KELSO ROAD City SANDY St OR Zip 97055 (2) TYPE OF WORK: NEW WELL (3) DRILL METHOD: ROTARY AIR (4) PROPOSED USE: DOMESTIC&IRRIGA (5) BORE HOLE CONSTRUCTION: Special Construction Approval NO _____ Depth of Compl. Well 320 ft Explosives used NO _____ Type _____ Amount _____ HOLE SEAL Diam. From To Material From To Amount 14 0 70 CEMENT 0 70 45 SACKS 10 70 220 CEMENT 160 220 25 SACKS 7 1/2 220 320 _____ Seal placement method C&SET PLUG&PUSH Backfill: from _____ ft to _____ ft Material _____ Gravel: from 160 ft to 320 ft Size 3/8 PEA (6) CASING/LINER: <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Diam.</th> <th>From</th> <th>To</th> <th>Gauge</th> <th>Material</th> <th>Connection</th> </tr> </thead> <tbody> <tr> <td>Casing</td> <td>8</td> <td>+1</td> <td>220</td> <td>.250</td> <td>STEEL</td> <td>WELDED</td> </tr> <tr> <td>Liner</td> <td>6"</td> <td>160</td> <td>320</td> <td>.250</td> <td>STEEL</td> <td>WELDED</td> </tr> </tbody> </table> Final Location of shoe(s) 220' 7 1/2" (7) PERFORATIONS/SCREENS: ☒ Perf. Method TORCH ☐ Screens Type _____ Material _____ <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>Slot Size</th> <th>Number</th> <th>Diam.</th> <th>Tele/pipe Size</th> <th>Casing/liner</th> </tr> </thead> <tbody> <tr> <td>260</td> <td>320</td> <td>1/8X9</td> <td>1000</td> <td>6</td> <td>_____</td> <td>LINER</td> </tr> </tbody> </table> (8) WELL TESTS: Minimum testing time is 1 hour Test type AIR <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Yield GPM</th> <th>Draw-down</th> <th>Drill stem at</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>_____</td> <td>320</td> <td>1 hr.</td> </tr> </tbody> </table> Temperature of water 52F Depth Artesian Flow Found _____ Was water analysis done? NO By whom _____ Reason for water not suitable for use _____ Depth of strata _____		Diam.	From	To	Gauge	Material	Connection	Casing	8	+1	220	.250	STEEL	WELDED	Liner	6"	160	320	.250	STEEL	WELDED	From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner	260	320	1/8X9	1000	6	_____	LINER	Yield GPM	Draw-down	Drill stem at	Time	20	_____	320	1 hr.	(9) LOCATION OF WELL by legal description: County CLACK Lat. ° ' " Long. ° ' " Township 2 S Range 4 E WM. Section 2 SE 1/4 SW 1/4 Tax Lot 5000 Lot Block Subdivision Street Address of Well (or nearest Address) 36735 SE KELSO ROAD SANDY, OR 97055 (10) STATIC WATER LEVEL: 250 ft. below land surface. Date 12/28/02 Artesian pressure _____ lb per square in. Date _____ (11) WATER BEARING ZONES: <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Depth at which water was first found 100</th> <th>Est Flow Rate</th> <th>SWL</th> </tr> <tr> <th>From</th> <th>To</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>100</td> <td>180</td> <td>50 GPM</td> <td>80</td> </tr> <tr> <td>270</td> <td>310</td> <td>20+ GPM</td> <td>250</td> </tr> </tbody> </table> (12) WELL LOG: <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Material</th> <th colspan="2">Ground elevation _____</th> <th rowspan="2">SWL</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>TOP SOIL</td> <td>0</td> <td>3</td> <td></td> </tr> <tr> <td>YELLOW CLAY</td> <td>3</td> <td>55</td> <td></td> </tr> <tr> <td>LIGHTLY CEMENTED GRAVEL & BOULDERS</td> <td>55</td> <td>190</td> <td>80</td> </tr> <tr> <td>LARGE BOULDERS</td> <td>190</td> <td>197</td> <td></td> </tr> <tr> <td>BROWN CLAY</td> <td>197</td> <td>270</td> <td></td> </tr> <tr> <td>SANDY BROWN CLAY</td> <td>270</td> <td>310</td> <td>250</td> </tr> <tr> <td>BLUE CLAY</td> <td>310</td> <td>320</td> <td></td> </tr> </tbody> </table> TED PULLIAM WELL DRILLING 9480 S.E. 172nd Boring, Oregon 97009 Phone 665-3353 Date started 12/19/02 Completed 12/28/02 (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 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 water supply well construction standards. This report is true to the best of my knowledge and belief. Signed <i>Ted Pulliam</i> WWC Number 616 Date 12/30/02	Depth at which water was first found 100		Est Flow Rate	SWL	From	To			100	180	50 GPM	80	270	310	20+ GPM	250	Material	Ground elevation _____		SWL	From	To	TOP SOIL	0	3		YELLOW CLAY	3	55		LIGHTLY CEMENTED GRAVEL & BOULDERS	55	190	80	LARGE BOULDERS	190	197		BROWN CLAY	197	270		SANDY BROWN CLAY	270	310	250	BLUE CLAY	310	320	
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SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

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SALEM, OREGON