CLAC 59045

State of Oregon
WATER WELL REPORT (as required by ORS 537.765) Page 1 of 2

State Well ID L60639
Start Card # 155433

(1) OWNER: Well No. L60639
Name KELSO WATER ASSOCIATION INC
Address PO BOX 835
City BORING St OR Zip 97009

RECEIVED
JUN 19 2003
WATER RESOURCES DEPT.
SALEM, OREGON

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY MUD

(4) PROPOSED USE: COMMUNITY

(5) BORE HOLE CONSTRUCTION:
Special Construction Approval NO Depth of Compl. Well 460 ft
Explosives used NO Type _____ Amount _____

HOLE Diam.	From	To	Material	SEAL From	To	Amount
18	0	340	BENTONITE	0	6	12 SACKS
12	340	480	CEMENT	6	340	283 SACKS

Seal placement method *SEE FORMATION
Backfill: from ___ ft to ___ ft Material
Gravel: from 20 ft to 460 ft Size 10-20SND

(6) CASING/LINER:

	Diam.	From	To	Gauge	Material	Connection
Casing	12	+1	340	.250	STEEL	WELDED
Liner	8"	-4	380	.250	STEEL	WELDED

Final Location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
[_] Perf. Method _____
[X] Screens Type JOHNSONS Material STAINLESS STEEL

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
380	400	30	___	8	TELE	LINER
400	410	25	___	8	TELE	LINER
410	430	20	___	8	TELE	LINER
430	460	10	___	8	TELE	LINER

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

Yield GPM	Draw-down	Drill stem at	Time
75	138	___	1 hr.
75	138	___	12 hr.

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 ___

(9) LOCATION OF WELL by legal description:
County CLACK Lat. ° ' " Long. ° ' "
Township 2 S Range 4 E WM.
Section 3 SE 1/4 SW 1/4
Tax Lot 3200 Lot Block Subdivision
Street Address of Well (or nearest Address)
NW CORNER KELSO&NICHOLS BORING, OR 97009

(10) STATIC WATER LEVEL:
288 ft. below land surface. Date 06/12/03
Artesian pressure _____ lb per square in. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 76

From	To	Est Flow Rate	SWL
76	115	N/A	N/A
250	275	N/A	N/A
298	310	N/A	N/A
381	459	75 GPM	288

(12) WELL LOG: Ground elevation ___

Material	From	To	SWL
TOP SOIL	0	2	
RED CLAY	2	19	
SANDY RED CLAY & BOULDERS	19	38	
RED CLAY	38	50	
SANDY RED CLAY	50	70	
RED CLAY	70	76	
FINE GRAVEL & BOULDERS	76	115	WB
SANDY BROWN CLAY	115	126	
SANDY BROWN CLAY WITH BOULDERS	126	140	
SANDY YELLOW BROWN CLAY	140	147	
SANDY GRAY CLAY	147	205	
SANDY GRAVEL WITH SEAMS OF BROWN CLAY	205	265	WB
MEDIUM BLACK SAND	265	275	WB
SANDY BROWN CLAY	275	293	
BROWN CLAY	293	298	
BLUE CLAY WITH SEAMS OF SAND	298	310	WB
SANDY BLUE CLAY	310	381	

Date started 05/06/03 Completed 06/13/03

(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.
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 water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 616
Signed Bob McWilliams Date 06/12/03

ORIGINAL & FIRST COPY - WATER RESOURCES DEPTARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 10/91

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(12) WELL LOG:
Ground elevation ___

Material	From	To	SWL
BLUE CLAY WITH MEDIUM SAND SEAMS	381	399	288
BLUE CLAY	399	402	
FINE SAND WITH SEAMS OF BLUE CLAY	402	426	
FINE SAND	426	459	288
SANDY BLUE CLAY	459	480	
FILLED IN WITH BENTONITE 460' TO 480'.			

*METHOD OF SEALING: PUMPED CEMENT GROUT THROUGH CASING BACK TO SURFACE; BENTONITE POURED IN.

Date started 05/06/03 Completed 06/13/03

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Signed [signature] WWC Number 616
Date 06/12/03

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