

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

KLAM 52611

(START CARD) # 133603

(1) OWNER: Well Number: _____
 Name **HARLAN & BETTY LOVENESS**
 Address **P.O. BOX**
 City **BEAVER CREEK** State **OR** Zip **97004**

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

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well **495** ft.
 Explosives used Yes No Type _____ Amount **132 bags**

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
NONE			CEMENT & BENTONITE	0	102	

How was seal placed: Method A B C D E
 Other
 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:	14	+1	103	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	NONE				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **103 FT.**

(7) PERFORATIONS/SCREENS:
 Perforations Method **NONE**
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
NONE						<input type="checkbox"/>	<input type="checkbox"/>

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

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

Temperature of Water _____ Depth Artesian Flow found **NONE**
 Was a water analysis done? Yes By whom **see original well log**
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other
 Depth of strata: **NONE**

(9) LOCATION OF WELL by legal description:
 County **KLAMATH** Latitude _____ Longitude _____
 Township **41S** N or S. Range **13E** E or W. of WM.
 Section **19** **NE** 1/4 **NW** 1/4
 Tax lot **4400** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **23939 HOLL RD. MALIN, OR 97632**

(10) STATIC WATER LEVEL:
109 ft. below land surface. Date **1/8/2001**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found **NO DRILLING PERFORMED**

From	To	Estimated Flow Rate	SWL
EXISTING	WELL		

(12) WELL LOG: Ground elevation **4150**

Material	From	To	SWL
EXISTING WELL NO DRILLING PERFORMED			
CASING INSTALLED & SEALED ONLY			
SWL OUTSIDE CASING.			63
SWL INSIDE BEFORE CASING WAS INSTALLED			109
SWL INSIDE AFTER CASING WAS INSTALLED.			109
SEE ORIGINAL WELL LOG FOR GPM WATER BEARING ZONES AND TEMPERATURE INFORMATION.			
WE PERFORMED CASING AND SEALING PROCEDURES ACCORDING TO INSTRUCTIONS RECIEVED FROM MIKE MCCORD AT WRD.			
RECEIVED			
JAN 24 2001			
WATER RESOURCES DEPT. SALEM, OREGON			

Date started **12/18/2000** Completed **1/8/2001**

(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 *Stephen R. Hughes* WWC Number **777**
 Date **1/8/2001**

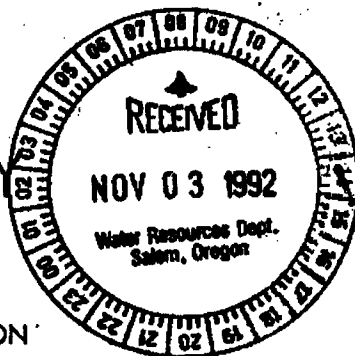
41/15 19

Application No 6-13168 Permit No.

E. E. STOREY Well Drilling

3850 Clinton Avenue
KLAMATH FALLS, OREGON

PHONE 3990



*KLAM
50763*

Lovness Lumber Co.

Township : 41S
Range : 13E
Section : 19

Started 1/5/55

Finished 4/27/55

Installed 10' 20" OD $\frac{1}{4}$ " wall casing

18" hole to 399' reduced to 10"

Log

0-----6" Top soil	203---213 Lava little cuttings
6"---2 $\frac{1}{2}$ ' Hardpan	213---230 Burnt lava soft- WaterBerin
2 $\frac{1}{2}$ ---50 Yellow clay & sand	230---244 Basalt Water bearing
50---96 $\frac{1}{2}$ White clay -Little Water	244---252 Packed sand & Gravel
68---76 Brown shale	252---259 Black lava
76---78 Boulder	259---262 Red clay
78---91 Brown shale	262---264 Red lava 80" Hard
91---105 Yellow Chalk	264---274 Red shale
105---115 Blue clay	274---280 Brown sandstone W.L.104'
115---125 Blue Basalt	280---301 Brown sandstone
125---126 Brown shale	301---329 Grey basalt W.L.89'9"
126---128 Blue basalt	329---347 Grey Basalt W.L. 88'
128---148 Conglomeration-Little water @133' Warm	347---395 Broken black basalt W.L.111 $\frac{1}{2}$
148---157 Brown lava - Warm water @ 157'	395---425 Brownish grey basalt
157---165 Conglomeration	425---440 Black Basalt Water bearing here on
165---171 Brown lava Little water 62 $\frac{1}{2}$ Water dropped to 69 $\frac{1}{2}$	440---444 Boulders ravel
171---180 Conglomeration	444---486B Black basalt crevices
180---186 Brown lava	486---495 Boulders & Clay Ravel bad.
186---190 Conglomeration	
190---191 Boulder	
191---195 $\frac{1}{2}$ Decomposed lava	
195 $\frac{1}{2}$ ---203 Lava- Water dropped 87 $\frac{1}{2}$ -82 $\frac{1}{2}$ -Very little cuttings	

RECEIVED

JAN 24 2001

WATER RESOURCES DEPT.
SALEM, OREGON

Pumped 1700 G.P.M. @ 180' when well was 458' deep.