

# A. M. JANNSEN WELL DRILLING CO. INC.

Clac  
52290

21075 S.W. Tualatin Valley Highway  
ALOHA, OREGON 97006

**RECEIVED**

**AUG 11 1994**

WATER RESOURCE DEPT.  
SALEM, OREGON

November 9, 1993

James R. Miller  
12918 SW 63RD Place  
Portland, OR 97219

Permit No. *G13768*  
Permit No.

Below is a copy of our card file which we have regarding the mentioned well per our telephone conversation.

Respectfully,  
*Annette Buck*  
Annette Buck, Office Manager

*MAP # 248*  
KETELL CONSTRUCTION CO. Started April 1954  
Portland, Ore. Machine # ~~20~~ 2 24  
Location: Tigard, Ore. Drillers F. Gaunt  
W. Jannsen

0-31 ft top soil, clay and boulders  
31 to 55 hard gray rock  
55-61 softer gray rock  
61-93 hard gray rock  
93-367 clay varying layers of red, gray, etc.  
367-485 rotten rock, got solid about 450 ft.  
485-600 hard rock with soft streaks  
Casing 450'3" of 12" diameter ID

600-610 broken rock  
610-672 hard gray rock  
672-721 black rock  
721-748 hard gray rock  
748-761 hard and soft rock layers  
761-794 hard gray rock  
794-797 soft rock water bearing  
797-804 hard gray rock  
804-833 black porous lava rock water bearing  
833-838 hard gray rock  
Static water level 195 ft below surface  
tested to 470 gpm at 310 ft below surface  
casing 450'3" of 12" I.D.P.E. shoe

2S-1E-6