

100015

01N/01E-12 DCD

1N/1E-12 dcd

10-8-50  
Engelbrecht  
Tannsen Drilling

**BROADMOOR GOLF COURSE**  
3509 N. E. Columbia Blvd. Drilled by Engelbrecht  
Portland, Oregon

Started 6-7-50,  
Completed 10-8-50

12" well, 522' Deep, Flows aprx 50 g.p.m., of  
500 gpm @ 50', 148' of 12" casing, 80' of 10",  
295' of 8"

LOG:

0' to 15'	Clay
15' to 52'	Sandy Silt
52' to 118'	Broken Rock & Gravel
118' to 130'	Cemented Gravel
130' to 132'	Clean Sand
132' to 155'	Gravel
155' to 161'	Coarse Sand
161' to 177'	Fine Gravel - Dry
177' to 184'	Sand & Boulders (Over)

184' to 207'	Washed Gravel
207' to 209'	Silty Sand
209' to 226'	Clay
226' to 254'	Sandy Clay
254' to 270'	Loose Sand
270' to 297'	Clay
297' to 312'	Volcanic ash-Flowing Water
312' to 387'	Clay
387' to 398'	Muddy Sand
398' to 415'	Sand - Flowing Water
415' to 425'	Clay
425' to 435'	Silty Sand
435' to 456'	Clean Sand - Bailed 100 gpm
456' to 504'	Clay
504' to 522'	Muddy Sand

Billed March 12, 1952 for Balance of Pump and  
Installation, etc.

Perf. 438-456

400-415

297-312

8" cut off at 224'

10" " " " 139'

} from conver-  
sation with  
Ed Tannsen  
of Tannsen Drilling  
10/10/59