

NOV - 8 2001

ASR License No. 005
(ASSIGNED AFTER FILING)

STATE OF OREGON
WATER RESOURCES DEPARTMENT
APPLICATION FOR LIMITED WATER USE LICENSE
FOR
AQUIFER STORAGE AND RECOVERY (ASR)

Applicant(s): City of Tigard
Contact Person: Dennis Koellermeler
Mailing Address: 13125 SW Hall Blvd.
Tigard OR 97223 503.639.4171
City State Zip Phone #

RECEIVED
NOV 13 2001
WATER RESOURCES DEP
SALEM, OREGON

1. DATE(S) OF PRE-APPLICATION CONFERENCE(S): AUGUST 21, 2001

INFORMATION REGARDING ASR TESTING UNDER A LIMITED LICENSE

2. SOURCE OF INJECTION WATER for ASR: City of Portland – Bull Run and Joint Water Commission – Trask/Tualatin Rivers
a tributary of Bull Run River/Tualatin River

3. MAXIMUM DIVERSION RATE: 9 cfs at a possible three wells

4. MAXIMUM INJECTION RATE AT EACH WELL(S): 1000 gpm subject to response during the Pump test.

5. MAXIMUM STORAGE VOLUME: 400 mg in a possible 3 wells

6. MAXIMUM STORAGE DURATION: 120 days

7. MAXIMUM WITHDRAWAL RATE AT EACH WELL(S): 1000 gpm subject to response during Initial Pilot Testing Cycle

8. LICENSE TERM OR DURATION SOUGHT (5 year maximum): 5 Years

9. PROPOSED USE OR DISPOSAL OF RECOVERED WATER: Consumption – to be delivered into the City's Distribution System

10. IF CONTINGENCIES PRECLUDE THE USE IN ITEM 8, SPECIFY AN ALTERNATE USE OR DISPOSAL OF THE RECOVERED WATER: Contingency plan for disposal of injected water includes discharge to stormwater system. Letter of authorization from Clean Water Services included with application.

-over-

INFORMATION REGARDING THE ULTIMATE ASR PROJECT

AS CURRENTLY ANTICIPATED

11. SOURCE OF INJECTION WATER for ASR: Potential sources include City of Portland, Lake Oswego (Clackamas River water), TVWD (City of PDX water) and/or Joint Water Commission (Trask/Tualatin Rivers)
a tributary of Willamette River

12. MAXIMUM DIVERSION RATE: A combined or single rate of 25 cfs from listed sources

13. MAXIMUM INJECTION RATE AT EACH WELL(S): 1500 gpm

14. MAXIMUM STORAGE VOLUME: 1.9 BG

15. MAXIMUM STORAGE DURATION: 8 Months

16. MAXIMUM WITHDRAWAL RATE AT EACH WELL(S): 1000 gpm at each well

RECEIVED

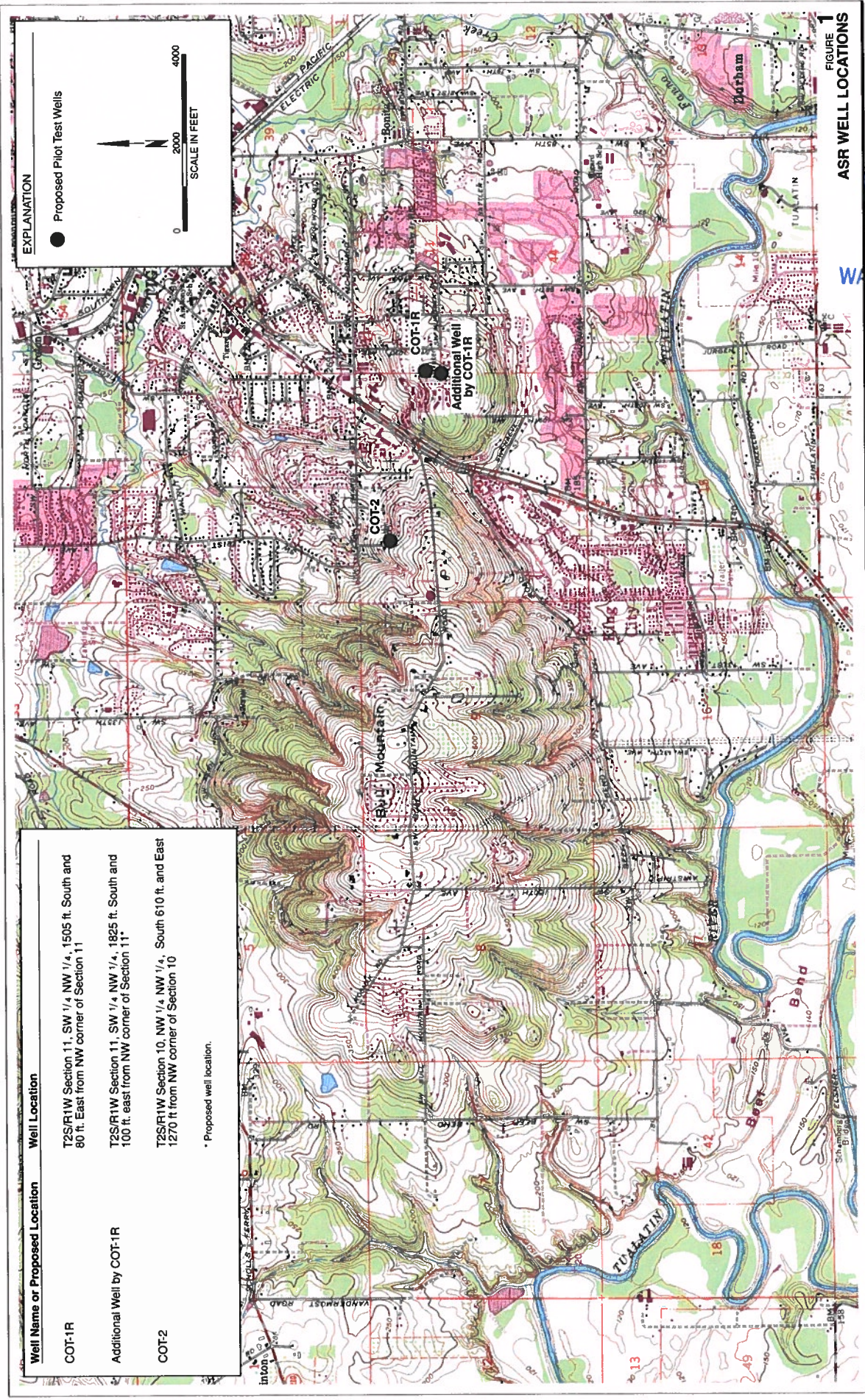
NOV 13 2001

WATER RESOURCES DEPT.
SALEM, OREGON

NOTE: The materials required by rule for an ASR limited license are extensive. The items on this sheet consist of those outlined in OAR 690-350-020(2) and (3)(a)(A-E). Please consult the rule and provide as attachments to this form the other requirements in OAR 690-350-020(3)(a).

Signature of Applicant Ed Wagoner Date 11/6/01

Title Director of Public Works



EXPLANATION

- Proposed Pilot Test Wells



0 2000 4000
SCALE IN FEET

Well Name or Proposed Location	Well Location
COT-1R	T2S/R1W Section 11, SW 1/4, NW 1/4, 1505 ft. South and 80 ft. East from NW corner of Section 11
Additional Well by COT-1R	T2S/R1W Section 11, SW 1/4, NW 1/4, 1825 ft. South and 100 ft. east from NW corner of Section 11*
COT-2	T2S/R1W Section 10, NW 1/4, NW 1/4, South 610 ft. and East 1270 ft from NW corner of Section 10

* Proposed well location.

FIGURE 1
ASR WELL LOCATIONS

Golder Associates

RECEIVE
NOV 13 2001
WATER RESOURCES DIVISION
SALEM, OREGON