

SPRING DESCRIPTION SHEET

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NOV 16 1983
WATER RESOURCES DEPT.
SALEM, OREGON

Application No. 65595
Permit No. 48069

1. Is the spring on property owned by applicant? Yes.

2. If not, give name and address of legal owner: N.A. (Not Applicable)

3. Have you secured consent of owner to appropriate water from this spring and for construction of pipeline or other works? N.A.

4. If you do not have such consent, do you expect to secure right-of-way through condemnation? N.A.

5. What is the maximum flow from the spring in gallons per minute or cubic feet of water per second? Twenty gallons per minute.

What is the minimum flow? Ten gallons per minute.

Is flow measured or estimated? Measured.

6. Does the stream flowing from the spring form a well defined natural channel? Yes.

7. Does the water flow off the lands on which it first arises? Yes.

8. Give the name of the stream or other body of water into which water from the spring flows: The stream formed by the spring has no name. In a sense, it is tributary E. Fork Illinois. Spring contributes to a series of unnamed beaver-dammed ponds which, during winter flooding, connect with the East Fork of the Illinois River.

9. If the water from the spring sinks or evaporates before reaching other water, give distance water flows from spring before vanishing: One quarter of a mile.

10. Remarks: The spring in question has a very steady flow rate. Only during the driest period of a drought summer is its flow reduced to ten gallons per minute.

If the information given in item 8 seems to conflict with that in item 9, the following explanation should dispel any confusion: During almost the entire calendar year, water from the spring in question disappears before it can reach the East Fork Illinois. Only during periods in which the East Fork is at its most swollen level due to torrential rains does it engulf the lowermost beaver-dammed pond fed by the spring and unnamed stream in question.

Thomas W. Nerling
Signature

Gracy C. Davis
Signature