

EIVED

JUN 8 1947
 ENGINEER
 SALEM, OREGON

UMAT

4349

6N/35-21H(2)
 UMATILLA

Application No. U 214
 Permit No. U 199
 Well No. 7-24'B

REPORT ON COMPLETION OF WELL

(Note: This report should be submitted to the State Engineer, Salem, Oregon, as soon as possible after the well is completed. If more than one well is covered by this permit, a separate report shall be filed for each)

Date of Report June 4, 1947

1. Location of well: SE 1/4 of the NE 1/4 Section 21 Twp. 6 Rge. 35 E. W. M.
2. Name of nearest natural surface stream: Bekke Spring Branch
3. Distance from well to that stream: Approx 30 feet.
4. If the well is less than 1300 feet from a natural surface stream, give the difference in elevation between the ground surface at the well and the lowest point in stream channel: 2 feet.
5. Date of beginning drilling or digging: Nov. 14, 1946
6. Date well was completed: Dec 6, 1946

7. LOG OF MATERIALS ENCOUNTERED

| Character of Material | Depth at which encountered | Thickness of stratum |
|---|----------------------------|----------------------|
| Top soil | At surface | 11 ft. |
| We- soil Loose gravel and sand | 11 ft. | 15 ft. |
| Boulder and gravel | 26 ft. | 10 ft. |
| cement gravel | 35 ft. | 15 ft. |
| open gravel | 51 ft. | 1 ft. |
| cement gravel | 52 ft. | 31 ft. |
| open gravel | 83 ft. | 3 ft. |
| cement gravel | 85 ft. | 34 ft. |
| open gravel | 120 ft. | 5 ft. |

Remarks:

WELL INFORMATION

8. Diameter of well 8 in inches. Depth of well 171 feet.
9. Depth at which water was first encountered 11 feet.
10. Water level when completed: 43 feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.:

The water flows occurred in the open gravel, gravel and sand and boulders and sand formations

cement gravel
open gravel
cement gravel
open gravel
cement gravel
open gravel
cement gravel
open gravel
cement gravel
open gravel
Total depth

125
143
146
152
154
160
162
165
167
168
171

18
3
6
2
6
2
3
2
1
3