

TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

Lake 2470

State Well No. 39s/20E-15ab
State Permit No. _____

(1) OWNER:

Name City of Lakeview
Address _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8.5" Diam. from 0 ft. to 216 ft. Gage 1/4"
7" Diam. from 0 ft. to 600 ft. Gage 3/16"
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used _____
Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
1: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used _____
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Lake Driller's well number _____
NW 1/4 NE 1/4 Section 15 T. 39S R. 20 E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level _____ ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6 1/2"
Depth drilled Clear-out Depth of completed well 1820 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<i>See Inclosure;</i>			
<i>1. Well Record - drilled 1940</i>			
<i>2. Description of well as found.</i>			
<i>3. Description of well as left</i>			
<i>4. Location of Map.</i>			
RECEIVED			
AUG 21 1979			
WATER RESOURCES DEPT SALEM, OREGON			

Work started 4/23/79 Completed 6/26/79
Date well drilling machine moved off of well 6/26/79

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Charles E. Stadel Date 6/28, 1979
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1238

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name WEST COAST DRILLING Co. Inc.
(Person, firm or corporation) (Type or print)
Address 220 ACADEMY ST., MT. ANGELO, OR 97362
[Signed] Charles E. Stadel
(Water Well Contractor)
Contractor's License No. 519 Date 8-17, 1979

City of Lakeview
Swimming Pool Well
As left

RECEIVED

AUG 21 1979

WATER RESOURCES DEPT
SALEM, OREGON

← 90' 12" Csg

Note: Upper 129' 8" O.D. Liner was removed
with the pump.

← 215' 8 $\frac{5}{8}$ " O.D. Csg. $\frac{1}{4}$ " Wall

← 226' Top of 8" Milled with Rotary from
226' to 236'.

← 320' Pump was set by the city after release of Rig

← 600' 7" O.D. Csg. $\frac{3}{16}$ " Wall

← 8" O.D. Liner left in hole

← 478' Bottom of 8" Milled with Rotary
From 476' to 478'.

Comments:

1. Found junk in the hole at 90' and
chased it down to the top of the liner (8")
@ 200'. The top of the liner was
damaged because its present was
unknown.

2. Bottom of the 8" Liner was found to
be damaged, probably because it had
been dropped.

Cleaned out to 1820' with $6\frac{1}{2}$ " Bit
WIKI COVERT, Northwest Geothermal 8-3-79

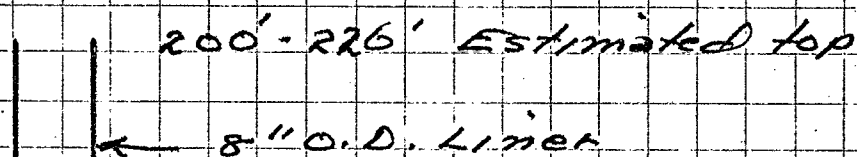
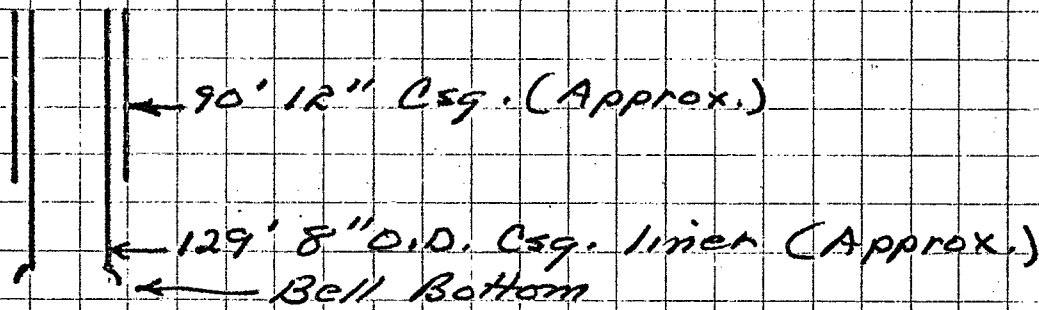
City of Lakeview
Swimming Pool Well

Reconstruction as found

RECEIVED

AUG 21 1979

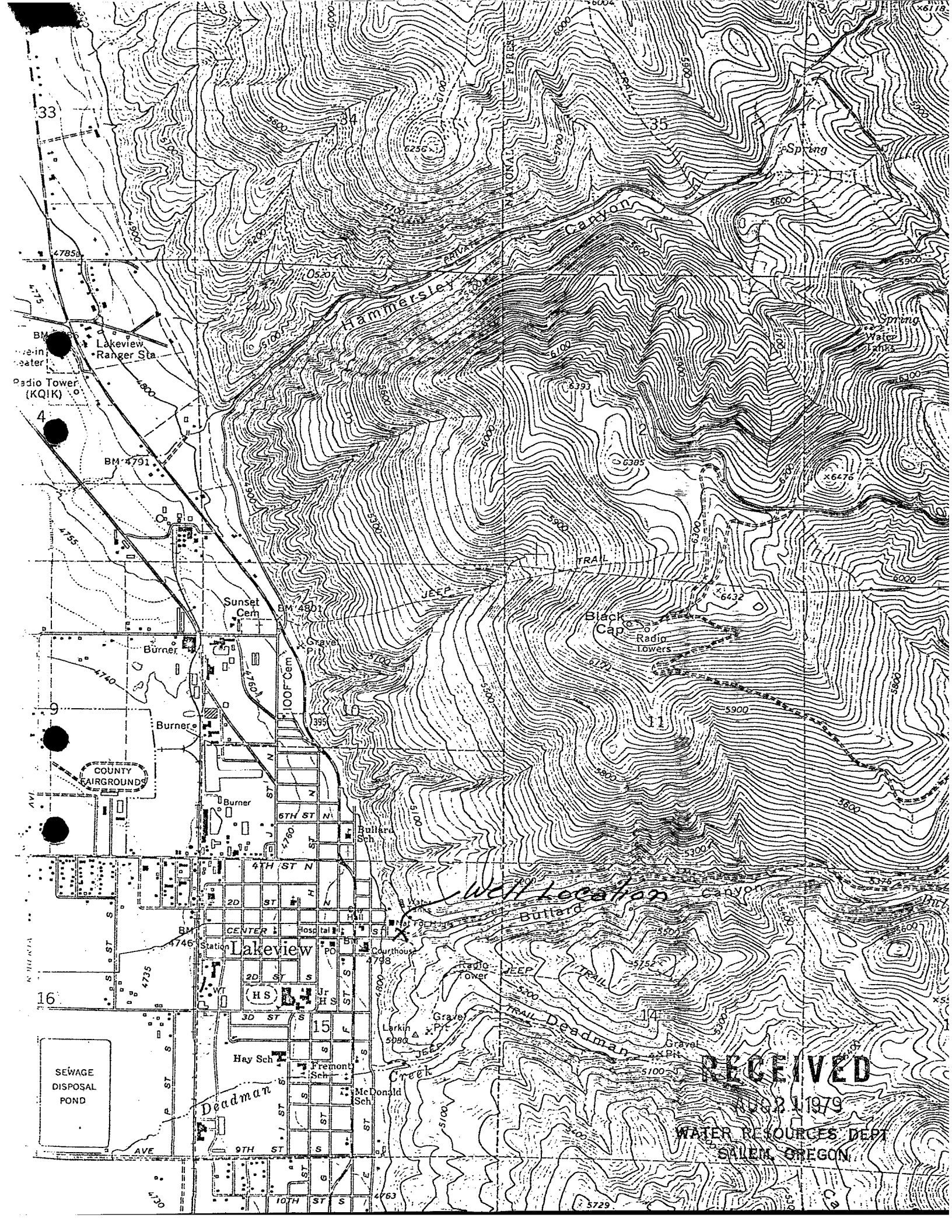
WATER RESOURCES DEPT
SALEM, OREGON



476' Bottom (Approx.)
Probable bottom of 10" drilled hole.

Estimate hole was drilled to 2380'
with a 7 1/2" to 8" Bit

W.F. Covert
Northwest Geothermal
8-3-79



33

16

BM 4785
Main Water
Lakeview
Ranger Sta

Radio Tower
(KQIK)

BM 4791

Sunset Cem

Burner

Burner

COUNTY
FAIRGROUNDS

1000' Cem

6TH ST N

4TH ST N

CENTER ST

2D ST

3D ST

9TH ST

10TH ST

Hay Sch

Fremont Sch

McDonald Sch

Hammersley Canyon

Canyon

Black Cap

Radio Towers

Well Location

Bullard

Deadman

Larkin Creek

SEWAGE
DISPOSAL
POND

RECEIVED

AUG 21 1979

WATER RESOURCES DEPT
SALEM, OREGON