

RECEIVED  
OCT 30 1958

OBSERVATION WELL  
WATER WELL REPORT

2424

9aad  
39/20-9A(1)

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER  
SALEM, OREGON

STATE OF OREGON

State Well No.

State Permit No. G787 G-8599

(1) OWNER:

Name Lakeview Mining  
Address Lakeview, Oregon

(2) LOCATION OF WELL:

County Lake Owner's number, if any— #1  
NE 1/4 NE 1/4 Section 9 T. 39S R. 20E W.M.  
Bearing and distance from section or subdivision corner  
S20°39'W 790 ft. from NEC Sec. 9 T39S, R20E

(3) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:

Threaded  Welded

12 3/4" Diam. from 1 ft. to 800 ft. Gage 1 1/4"  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:

Perforated?  Yes  No

Type of perforator used Mills Knife  
SIZE of perforations 1/4 in. by 3 in.  
100/90 perforations from 100 ft. to 100 ft.  
111 perforations from 132 ft. to 155 ft.  
16 perforations from 160 ft. to 165 ft.  
94 perforations from 450 ft. to 460 ft.  
68 perforations from 500 ft. to 515 ft.

(8) SCREENS:

Well screen installed  Yes  No

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
in. Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
in. Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Was well gravel packed?  Yes  No Size of gravel: 1/4 x 3/4  
Gravel placed from 0 ft. to ? ft.  
Was a surface seal provided?  Yes  No To what depth? \_\_\_\_\_ ft.  
Material used in seal— \_\_\_\_\_  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 42 ft. below land surface Date 7/30/58  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by:

[Signed] Howard G. Dutto Date 10/29, 1958  
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? Interstate Pump

Yield: 600 gal./min. with 183 ft. drawdown after 10 hrs.

Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow g.p.m. Date \_\_\_\_\_

Temperature of water 98 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 12 3/4 inches.

Depth drilled 800 ft. Depth of completed well \_\_\_\_\_ ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
top soil	0	10
Hard pan	10	20
Cinders and sand	20	40
Sandstone	40	45
Brown clay and gravel	45	110
Blue clay and sand	110	142
Brown clay and gravel	142	200
Blue clay (sticky)	200	245
Brown sand and clay	245	258
Green sticky clay	258	263
Quick sand	263	275
Gray sticky clay	275	305
Sandstone	305	322
Gray sticky shale	322	395
Sandstone	395	418
Gray sticky shale	418	438
Sandstone	438	445
Gravel	445	460
Gray shale	460	485
Blue shale (sticky)	485	495
Gravel	495	501
Shale and gravel	501	521
Gray shale (sticky)	521	549
Gravel, little clay	549	551
Gravel	551	570

Work started 4/28 1958 Completed 7/26 1958

(13) PUMP:

Manufacturer's Name Fairbanks-Morse  
Type: 6927 H.P. 50

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME A. E. Storey Well Drilling  
(Person, firm, or corporation) (Type or print)

Address 4237 Summers Lane Klamath Falls, Ore

Driller's well number \_\_\_\_\_

[Signed] E. E. Storey  
(Well Driller)

License No. 74 Date 8/20, 1958

See sheet 2

OBSERVATION WELL

39/26 - 9A(1)

100 Perforations from 545 feet to 580  
 88 " " 645 " " 685

Total Perforations - - - - - 567

MATERIAL	FROM	TO
Sand, little clay	570	576
Gravel	576	578
Fine blue sand	578	601
Shale and gravel (sticky)	601	618
Gravel and fine blue sand	618	630
Quick sand	630	638
Gravel with sand	638	687
Sandstone with gravel	687	705
Blue clay and gravel	705	720
Sand and gravel	720	777
Coarse sandstone	777	790
Coarse gravel and clay	790	793
Brown and black sandstone	793	800