

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765 & OAR 690-205-0210)

LAKE 51990

WELL LABEL # L 91340  
START CARD # 197366

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_  
First Name ERRY Last Name NEWMAN  
Company \_\_\_\_\_  
Address P.O. Box 761  
City Christmas Valley State OR Zip 97641

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion  
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD  
☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud  
☐ Reverse Rotary ☐ Other \_\_\_\_\_

(4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community  
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection  
☐ Thermal ☐ Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Standard: ☐ Yes (attach copy)  
Depth of Completed Well 400 ft.

| BORE HOLE |      |     | SEAL     |      |    | Amount | Scks/lbs |
|-----------|------|-----|----------|------|----|--------|----------|
| Dia       | From | To  | Material | From | To |        |          |
| 12.5      | 0    | 30  | PORTLAND | 0    | 30 | 24     | SACKS    |
| 10        | 30   | 59  |          |      |    |        |          |
| 8         | 59   | 400 |          |      |    |        |          |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other Hole plug poured

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

Explosives used: ☐ Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(6) CASING/LINER

| Casing | Linr | Dia | + | From | To | Gauge | Steel | Plastic | Welded | Thrd |
|--------|------|-----|---|------|----|-------|-------|---------|--------|------|
| X      |      | 8   | + | 1    | 59 | .250  | X     |         | X      |      |
|        |      |     |   |      |    |       |       |         |        |      |
|        |      |     |   |      |    |       |       |         |        |      |
|        |      |     |   |      |    |       |       |         |        |      |
|        |      |     |   |      |    |       |       |         |        |      |
|        |      |     |   |      |    |       |       |         |        |      |
|        |      |     |   |      |    |       |       |         |        |      |

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) \_\_\_\_\_

Temporary casing ☐ Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS

Perforations Method \_\_\_\_\_

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| Perf | Screen | Casing | Linr | Screen Dia | From | To | Screen/slot width | Slot length | # of slots | Tele/pipe size |
|------|--------|--------|------|------------|------|----|-------------------|-------------|------------|----------------|
| NONE |        |        |      |            |      |    |                   |             |            |                |
|      |        |        |      |            |      |    |                   |             |            |                |
|      |        |        |      |            |      |    |                   |             |            |                |
|      |        |        |      |            |      |    |                   |             |            |                |
|      |        |        |      |            |      |    |                   |             |            |                |
|      |        |        |      |            |      |    |                   |             |            |                |
|      |        |        |      |            |      |    |                   |             |            |                |

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min \_\_\_\_\_ Drawdown \_\_\_\_\_ Drill stem/Pump depth \_\_\_\_\_ Duration (hr) \_\_\_\_\_

700+ 2.75 1

Temperature 57 °F Lab analysis ☐ Yes By \_\_\_\_\_

Water quality concerns? ☐ Yes (describe below)

| From | To | Description | Amount | Units |
|------|----|-------------|--------|-------|
|      |    |             |        |       |
|      |    |             |        |       |
|      |    |             |        |       |

(9) LOCATION OF WELL (legal description)

County LAKE Twp 27 S Range 16 E W.M.

Sec 24 NE 1/4 of the NW 1/4 Tax Lot 600

Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street Address of Well (or nearest address) OFF NEWMAN WAY

(10) STATIC WATER LEVEL

|                            | Date            | SWL (psi) | + | SWL (ft)   |
|----------------------------|-----------------|-----------|---|------------|
| Existing Well/Predeepening | <u>12-10-07</u> |           |   | <u>-35</u> |
| Completed Well             | <u>12-17-07</u> |           |   | <u>-35</u> |

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes

WATER BEARING ZONES Depth water was first found \_\_\_\_\_

| SWL Date        | From       | To         | Est Flow    | SWL (psi) | + | SWL (ft)   |
|-----------------|------------|------------|-------------|-----------|---|------------|
| <u>12-16-07</u> | <u>305</u> | <u>307</u> | <u>700+</u> |           |   | <u>-35</u> |
|                 |            |            |             |           |   |            |
|                 |            |            |             |           |   |            |
|                 |            |            |             |           |   |            |

(11) WELL LOG

Ground Elevation \_\_\_\_\_

| Material                 | From       | To         |
|--------------------------|------------|------------|
| <u>Top Soil Sandy Br</u> | <u>0</u>   | <u>3</u>   |
| <u>DIFFICULTY</u>        | <u>3</u>   | <u>22</u>  |
| <u>CLAY GRAY</u>         | <u>32</u>  | <u>305</u> |
| <u>CLAY GRAY</u>         | <u>305</u> | <u>307</u> |
| <u>CLAY GRAY</u>         | <u>307</u> | <u>400</u> |

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DEC 20 2007

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WATER RESOURCES DEPT  
SALEM, OREGON

WATER RESOURCES DEPT  
SALEM, OREGON

Date Started 12-10-07 Completed 12-16-07

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number \_\_\_\_\_ Date \_\_\_\_\_

Signed \_\_\_\_\_

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 6577 Date 12-17-07

Signed Paula Blackman

Contact Info. (optional)

T 10601

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

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From

WATER RESOURCES DEPARTMENT

SALEM, OREGON 97310

within 30 days of completion of well completion.

AUG 18 1981

STATE OF OREGON

JUL 6 1981

State Well No.

275/16E-10c

WATER RESOURCES DEPT

(Please type or print)

WATER RESOURCES DEPT

Permit No.

3-9111

SALEM, OREGON

SALEM, OREGON

Lake 868

(1) OWNER:

J.R. DESERT RANCH

Name

JIM ROBEY

Address

P.O. 614, CHRISTMAS VALLEY, ORE.

(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 ☒

14" Diam. from 0 ft. to 103 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" 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?

Flow: 1000 gal./min. with ft. drawdown after hrs.

100LB. AIR TEST @ 120'

Ballist test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT

Well sealed from land surface to 100 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 14 in.

Number of sacks of cement used in well seal 86 sacks

How was cement grout placed? PRESSURE GROUTED

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

(10) LOCATION OF WELL:

County LAKE

Driller's well number

SW 1/4 Section 10 T. 27 S. R. 16 E. W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 70 ft.

Static level 20 ft. below land surface. Date 5-21-81

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14

Depth drilled 705 ft. Depth of completed well 705 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 |
|-----------------------------------------------------------|------|-----|-----|
| sand                                                      | 0    | 1   |     |
| clay, yellow                                              | 1    | 40  |     |
| clay, dk. green                                           | 40   | 65  |     |
| clay, gray, sandy                                         | 65   | 90  |     |
| clay, green                                               | 90   | 125 |     |
| clay, brown                                               | 125  | 175 |     |
| puccia, gray & white                                      | 175  | 190 |     |
| clay, gray                                                | 190  | 245 |     |
| puccia, gray                                              | 245  | 260 |     |
| clay, gray                                                | 260  | 270 |     |
| clay, brown, sandy                                        | 270  | 300 |     |
| puccia & clay, gray, interbedded                          | 300  | 560 |     |
| clay, gray                                                | 560  | 605 |     |
| puccia, gray & white, with lenses of lava 2" to 10" thick | 605  | 697 |     |
| basalt, fractured                                         | 697  | 705 |     |

Work started 5-17 1981 Completed 5-31 1981

Date well drilling machine moved off of well 5-31 1981

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] Dan Morris Date 6-5 1981

(Drilling Machine Operator)

Drilling Machine Operator's License No. 878

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 MEL SEARCHWELL DRILLING

(Person, firm or corporation) (Type or print)

Address P.O. Box 83, Seaside

[Signed] Mel Search

(Water Well Contractor)

Contractor's License No. 567 Date 6/5 1981

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WATER RESOURCES DEPT  
SALEM OREGON

T 10601

SP-4500-110



STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)

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MAY - 9 1994

(START CARD) #

275/16E/10C  
61229

WATER RESOURCES DEPT.

(1) OWNER:

Name JIM ROBEY JR Well Number SALEM  
Address PO Box 414  
City Christmas Valley State OR Zip 97641

(2) TYPE OF WORK:

☐ New Well ☒ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable  
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation  
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 787 ft.  
Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE          |                       | SEAL          |         | Amount          |  |
|---------------|-----------------------|---------------|---------|-----------------|--|
| Diameter      | From To               | Material      | From To | sacks or pounds |  |
| <u>8 1/2"</u> | <u>750</u> <u>787</u> | <u>Deepen</u> |         |                 |  |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E  
☐ Other

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

|         | Diameter | From | To | Gauge | Steel                    | Plastic                  | Welded                   | Threaded                 |
|---------|----------|------|----|-------|--------------------------|--------------------------|--------------------------|--------------------------|
| Casing: |          |      |    |       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Liner:  |          |      |    |       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

|      |    | Method    |        | Material |                |
|------|----|-----------|--------|----------|----------------|
|      |    | Type      |        |          |                |
| From | To | Slot size | Number | Diameter | Tele/pipe size |
|      |    |           |        |          |                |
|      |    |           |        |          |                |
|      |    |           |        |          |                |
|      |    |           |        |          |                |
|      |    |           |        |          |                |
|      |    |           |        |          |                |
|      |    |           |        |          |                |
|      |    |           |        |          |                |

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time         |
|---------------|----------|---------------|--------------|
| <u>1520</u>   |          | <u>787</u>    | <u>1 hr.</u> |

Temperature of Water 63 Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done? ☐ Yes By whom \_\_\_\_\_

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:

County LAKE Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 27S N or S. Range 16E E or W. WM. \_\_\_\_\_  
Section 10 SW 1/4 \_\_\_\_\_

Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Street Address of Well (or nearest address) Christmas Valley RD

(10) STATIC WATER LEVEL:

18 ft. below land surface. Date 4-11-94

Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

| From | To | Estimated Flow Rate | SWL |
|------|----|---------------------|-----|
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |

(12) WELL LOG:

Ground elevation \_\_\_\_\_

| Material                             | From       | To         | SWL |
|--------------------------------------|------------|------------|-----|
| <u>BROWN BASALT</u>                  | <u>758</u> | <u>765</u> |     |
| <u>BROWN &amp; BLACK LAVA-BROKEN</u> | <u>765</u> | <u>779</u> |     |
| <u>&amp; PUMICE HUB</u>              |            |            |     |
| <u>BROWN BASALT</u>                  | <u>779</u> | <u>787</u> |     |

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WATER RESOURCES DEPT  
SALEM OREGON

Date started 4-1-94 Completed 4-11-94

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed \_\_\_\_\_ WWC Number \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed McL Search WWC Number 567 Date 4-17-94

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

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