

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

**KLAM 58142**

**WELL ID # L 81796**  
**START CARD # 1415978**

**(1) OWNER:**

Well Number: B-16"  
Name: Ed & Sheri Biggs  
Address: 22145 N Malin Rd  
City: Malin State: Or Zip: 97632

**(2) TYPE OF WORK:**

(repair/  
☒ New Well ☐ Deepening ☐ Alteration/recondition ☐ Abandonment

**(3) DRILL METHOD:**

☒ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger  
☐ Other: \_\_\_\_\_

**(4) PROPOSED USE:**

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation  
☐ Thermal ☐ Injection ☐ Livestock ☐ Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**

Special Construction approval ☐ Yes ☒ No

Depth of Completed Well 810

Explosives Used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL      |      |     | sacks or pounds |
|----------|------|-----|-----------|------|-----|-----------------|
| Diameter | From | To  | Material  | From | To  |                 |
| 19"      | 0    | 316 | cement    | 0    | 316 | 175             |
| 15"      | 316  | 660 | cement    | 316  | 660 | 220 sks         |
| 12"      | 660  | 810 | open hole |      |     |                 |

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

☒ Other pumped from inside up back side-braden Method \_\_\_\_\_

Backfill placed from \_\_\_\_\_ to \_\_\_\_\_ Material \_\_\_\_\_  
from \_\_\_\_\_ to \_\_\_\_\_ Material \_\_\_\_\_

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

**(6) CASING/LINER:**

**CASING:**

| Diameter | From  | To  | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|----------|-------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 16       | +2    | 316 | .375  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12       | -296  | 660 | .375  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 12x16    | packr | 298 | dble  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**LINER:**

|  |  |  |  |                          |                          |                          |                          |
|--|--|--|--|--------------------------|--------------------------|--------------------------|--------------------------|
|  |  |  |  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  |  |  |  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Final location of Shoe(s): \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**

☐ Perforations Method: \_\_\_\_\_  
☐ Screen Type: \_\_\_\_\_ Material: \_\_\_\_\_

| From | To | Slot Size | No. | Diameter | Tele/pipe size | Casing                   | Liner                    |
|------|----|-----------|-----|----------|----------------|--------------------------|--------------------------|
|      |    |           |     |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |     |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |     |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |     |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |     |          |                | <input type="checkbox"/> | <input type="checkbox"/> |

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian  
Yield gpm Drawdown Drill Stem at Time

|      |  |     |       |
|------|--|-----|-------|
| 2500 |  | 800 | 1 hr. |
|      |  |     |       |
|      |  |     |       |

Temperature of water 61 Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done? \_\_\_\_\_ By whom **RECEIVED**

Did any strata contain water not suitable for intended use? (explain)

Depth of Strata: \_\_\_\_\_

**MAY 21 2012**

**WATER RESOURCES DEPT**  
**SALEM, OREGON**

**(9) LOCATION OF WELL by legal description:**

County: kl Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
Township: 41s Range: 12E  
Section: 10 NE 1/4 SE 1/4  
Tax Lot: R-412 Lot: 01000 Block: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_  
22145 Malin Rd

**(10) STATIC WATER LEVEL:**

99 Ft. below land surface Date 4-10-2012  
Artesian pressure \_\_\_\_\_ lb. per sq. in. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

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

| From | To  | Est. Flow Rate | SWL |
|------|-----|----------------|-----|
| 732  | 745 | 500            | 99  |
| 751  | 770 | 500            | 99  |
| 792  | 795 | 1500           | 99  |

**(12) WELL LOG:**

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

| Material                                   | From | To  | SWL |
|--------------------------------------------|------|-----|-----|
| top soil sand brown                        | 0    | 6   |     |
| clay-sand mix brn                          | 6    | 16  |     |
| gravel, cemented large dry brn-gry         | 16   | 24  |     |
| sand, soft loose, brn                      | 24   | 40  |     |
| clay-sandy-brn                             | 40   | 67  |     |
| conglomerate med, brn                      | 67   | 81  |     |
| clay sandy, brn                            | 81   | 126 |     |
| caliche, hard brn                          | 126  | 140 |     |
| clay sandy, gry                            | 140  | 206 |     |
| clay sticky, gry                           | 206  | 294 |     |
| claystone med gry                          | 294  | 316 |     |
| clay med gry                               | 316  | 425 |     |
| clay, sandy, gry                           | 425  | 452 |     |
| clay, sandy, gry with small gravel inseams | 452  | 475 |     |
| claystone hard, gry, hard fract inseams    | 475  | 548 |     |
| clay-rock, decomposed brn-blk              | 548  | 572 |     |
| claystone hard brn-gry mix                 | 572  | 610 |     |
| sandstone-ash mix, blk                     | 610  | 651 |     |
| basalt hard blk                            | 651  | 690 |     |
| cinders altered multi color                | 690  | 703 |     |
| basalt hard blk                            | 703  | 732 |     |
| basalt altered multi color                 | 732  | 745 |     |
| basalt hard blk                            | 745  | 751 |     |
| basalt altered multi color                 | 751  | 770 |     |
| basalt hard blk                            | 770  | 792 |     |
| cinders red-blk loose                      | 792  | 796 |     |
| basalt hard gry                            | 796  | 810 |     |

Date Started: 3-4-2012

Completed: 4-10-2012

**(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed \_\_\_\_\_ WWC Number 723  
Date 5-2-2012

**(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed \_\_\_\_\_ WWC Number 723  
Date 5-2-2012