

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # 61636  
START CARD # 148424

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

*MALH*  
52005

(1) LAND OWNER  
Name Michael McGourty Well Number 61636  
Address 2945 Bit Rd.  
City Brogan State OK Zip 97903

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/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 375 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE      |           |            | SEAL             |          |           | Sacks or pounds |
|-----------|-----------|------------|------------------|----------|-----------|-----------------|
| Diameter  | From      | To         | Material         | From     | To        |                 |
| <u>16</u> | <u>0</u>  | <u>18</u>  | <u>Bentonite</u> | <u>0</u> | <u>18</u> | <u>24</u>       |
| <u>12</u> | <u>18</u> | <u>375</u> |                  |          |           |                 |

How was seal placed: Method  A  B  C  D  E  
 Other Dry from Surface

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

(6) CASING/LINER:

| Casing/Liner | Diameter  | From      | To        | Gauge      | Material                            |                          |                                     |                          |
|--------------|-----------|-----------|-----------|------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
|              |           |           |           |            | Steel                               | Plastic                  | Welded                              | Threaded                 |
| Casing:      | <u>12</u> | <u>12</u> | <u>18</u> | <u>250</u> | <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"/> |

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 18 ft

(7) PERFORATIONS/SCREENS:

Perforations  Method  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From | To | Slot size | Number | 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"/> |

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

| Yield gal/min | Drawdown      | Drill stem at | Flowing                             |              |
|---------------|---------------|---------------|-------------------------------------|--------------|
|               |               |               | Artesian                            | Time         |
| <u>400</u>    | <u>158 ft</u> |               | <input checked="" type="checkbox"/> | <u>4 hrs</u> |
|               |               |               | <input type="checkbox"/>            |              |

Temperature of water 69° 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 Malheur Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 15 S N or S Range 43 E E or W. WM.  
Section 29 NW/4 NW/4  
Tax Lot 1100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Intersection of Hill Rd & Bit Rd. in Brogan.

(10) STATIC WATER LEVEL:  
42-3 ft. below land surface. Date 2-19-03  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 317

| From       | To         | Estimated Flow Rate | SWL         |
|------------|------------|---------------------|-------------|
| <u>317</u> | <u>330</u> | <u>400 gpm</u>      | <u>42-3</u> |
|            |            |                     |             |
|            |            |                     |             |

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

| Material                                | From       | To         | SWL         |
|---|------------|------------|-------------|
| <u>Bn clay</u>                          | <u>0</u>   | <u>2</u>   |             |
| <u>Blue clay</u>                        | <u>2</u>   | <u>317</u> |             |
| <u>Shattered Blue clay &amp; gravel</u> | <u>317</u> | <u>330</u> | <u>42-3</u> |
| <u>hard grey clay</u>                   | <u>330</u> | <u>350</u> |             |
| <u>green clay &amp; rock</u>            | <u>350</u> | <u>375</u> |             |

RECEIVED  
MAR 24 2003  
WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED  
MAR 10 2003

Date started 2-1-03 Completed 2-19-03

(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 \_\_\_\_\_ Date \_\_\_\_\_ WWC Number \_\_\_\_\_

(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 Jan M Fife WWC Number 1485 Date 2-23-03