238(4)-1
5/93

# IDAHO DEPARTMENT OF WATER RESOURCES

## WELL INSPECTION FORM

1. **DRILLING ~~PERMIT~~ Tag NO:** D0053448 **OTHER APPLICABLE NO:** WR 63-33266 63-12527

2. **OWNER:** Tom Sellin Phone: (cell) 870-6673
Address: (home) 4047 N Ptarmigan Pl., Star, ID 83669

3. **WELL LOCATION:** Twp 5N, Rge. 1W, Sec. 32, NW 1/4 SW 1/4
County Ada (Provide sketch map and photo on reverse.)

4. **DRILLER:** Waterpro Well Drilling Lic. No. 626
When Drilled? January 2009

5. **WELL CONSTRUCTION:**
Casing Diameter 8 inches Water tight cap? [X] Yes [ ] No Access Port: [ ] Yes [X] No
Casing ≥ 12 inches above ground? [X] Yes [ ] No - Describe
Depth of Casing 382 ft. Method Drilled Air Rotary
Condition of Well Casing: [X] Good [ ] Fair [ ] Poor Describe
Control Valve? [ ] Yes [X] No Pressure Gauge: [ ] Yes [X] No
Condition of Piping and Valving good
Auger to a depth of N/A ft. Evidence of Annular Seal [ ] Yes [X] No
Are there obvious constuction problems that may be a source for contamination or waste of water?
[ ] Yes [X] No (Describe in Remarks and Attach Photo - On Reverse)

6. **HYDROLOGIC INFORMATION:**
Depth to Static Water 192* ft. Water Temperature 56* °F
Flowing Artesian [ ] Yes [X] No Pressure: 34 (psi) ← on gage at time of exam
Water Sample Taken? [ ] Yes [X] No If yes, describe purpose
Water Quality Measurements/Observations (Describe)

7. **WELL USE:**

| | | |
|---|---|---|
| [X] Domestic | [X] Irrigation | [X] Stock |
| [ ] Test | [ ] Municipal | [ ] Industrial |
| [ ] Abandoned | [ ] Waste Disposal/Injection | [ ] Not Used |

[ ] Other:

*per well log

8. **POSSIBLE CONTAMINATION SOURCES:**

Is there evidence of Chemigation? [ ] Yes [X] No

If yes, is there a check-valve present? [ ] Yes [X] No

Is there a possible source of contamination nearby? [ ] Yes [X] No

If yes, what Type? _____

How far away from the well is this source? _____

9. **REMARKS:** Big hole next to well casing

Kay Walker
Signature of Dept. Representative & Title

10-21-2010
Inspection Date

**PHOTOS, DRAWINGS, OTHER ATTACHMENTS:**

Field exam Permits 63-12527 and 63-33266
10/21/2010

Valley Pump and Equipment Co. Inc.

Box 548
Emmett, ID 83617
208-365-2972

Rec'd by fax 4/8/2011

# Invoice

| DATE | INVOICE # |
|---|---|
| 7/8/2009 | 104498 |

PAID

| BILL TO | SHIP TO |
|---|---|
| Tom Sellin<br>1036 E. Iron Eagle Rd.-Suite#100<br>Eagle, ID 83616 | |

| P.O. NUMBER | REP | TERMS |
|---|---|---|
| | | Net 30 |

| QUANTITY | DESCRIPTION |
|---|---|
| 5 | 1/2" teflon tape |
| 336 | feet of 1-1/4" galvanized pipe |
| 4 | 1-1/4" flomatic check valve |
| 1 | # 8 heat shrink kit |
| 346 | 8-3 flat jacketed sub wire w/g |
| 1 | (20AV15S4PE)1-1/2hp 18gpm Aqua Duty Stainless Steel pump end 09C22 |
| 1 | 3 HP 3 phase 230 volt Franklin submersible motor S/N 07L18-29-0578 |
| 1 | 130C rubber splicing tape |
| 1 | black electrical tape |
| 4 | Blue wire nuts |
| 4 | 2 AWG Split bolt Connector |
| 1 | 4" black valve cover |
| 1 | heat shrink kit for #10,#12,#14 wire |
| 1 | # 2 Heatshrink Kit |
| 1 | 7-1/2 HP 3-Wire 1-Ph 230 Volt Franklin Sub. Motor S/N 08J19-23-6163 |
| 1 | 7-1/2 HP 50 GPM Pump End 08J19 |
| 1 | 3" x 2" black iron hex bushing |
| 350 | feet of 2" galvanized pipe |

| | |
|---|---|
| Thank you for your business & have a great day. | **Subtotal** |
| | **Sales Tax (0.0%)** |
| | **Total** |
| | **Payments/Credits** |

Thank you

60

Form 238-7
6/07

854730

# IDAHO DEPARTMENT OF WATER RESOURCES
## WELL DRILLER'S REPORT

**1. WELL TAG NO.** D 5

Drilling Permit No. D0053448 9071516-854730

Water right or injection well # 63-12527

**2. OWNER**

Name Tom Sellin / Michael Mendoza

Address 1036 Iron Eagle Suite 100

City Eagle State ID Zip 83616

**3. WELL LOCATION:**

Twp. 5 North ☒ or South ☐ Rge. 1 East ☐ or West ☒

Sec. 32 NW 1/4 (10 acres) NW 1/4 (40 acres) SW 1/4 (160 acres)

Gov't Lot County ada

Lat. 43 ° 43.669 (Deg. and Decimal minutes)

Long. 116 ° 29.504 (Deg. and Decimal minutes)

Address of Well Site n/a N. Ptarmigan Pl.

City star

(Give at least areas of road + Distance to Road or Landmark)

Lot 5 Blk. 1 Sub. Name Chukar Point

**4. USE:**

☒ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other

**5. TYPE OF WORK** check all that apply (Replacement etc.)

☒ New Well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

**6. DRILL METHOD:**

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

**7. SEALING PROCEDURES**

| Seal material | From (ft) | To (ft) | Quantity (lbs or ft³) | Placement method/procedure |
|---|---|---|---|---|
| bentonite | 0 | 45 | 1200 | pour |
| | | | | |

**8. CASING/LINER:**

| Diameter (nominal) | From (ft) | To (ft) | Gauge/ Schedule | Material | Casing | Liner | Threaded | Welded |
|---|---|---|---|---|---|---|---|---|
| 8 | 3 | 380 | .250 | steel | ☒ | ☐ | ☐ | ☒ |
| 6 | 373 | 382 | .250 | steel | ☒ | ☐ | ☐ | ☒ |
| | | | | | ☐ | ☐ | ☐ | ☐ |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 380

**9. PERFORATIONS/SCREENS:**

Perforations ☐ Y ☒ N Method

Manufactured screen ☒ Y ☐ N Type johnson

Method of installation washin

| From (ft) | To (ft) | Slot size | Number/ft | Diameter (nominal) | Material | Gauge or Schedule |
|---|---|---|---|---|---|---|
| 382 | 392 | .16 | 10 | 6 | ss | |
| | | | | | | |
| | | | | | | |

Length of Headpipe 9 Length of Tailpipe

Packer ☒ Y ☐ N Type 3 3 weng k-packer

**10. FILTER PACK:**

| Filter Material | From (ft) | To (ft) | Quantity (lbs or ft³) | Placement method |
|---|---|---|---|---|
| | | | | |
| | | | | |

**11. FLOWING ARTESIAN:**

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)

Describe control device

RECEIVED

MAR 17 2009

WATER RESOURCES
WESTERN REGION

**12. STATIC WATER LEVEL and WELL TESTS:**

Depth first water encountered (ft) 210 Static water level (ft) 192

Water temp. (°F) 56 Bottom hole temp. (°F)

Describe access port cap

**Well test:**

| Drawdown (feet) | Discharge or yield (gpm) | Test duration (minutes) |
|---|---|---|
| | 100 | 3hr |
| | =0.22 cfs | |
| | | |

**Test method:** ☐ Pump ☐ Bailer ☒ Air ☐ Flowing artesian

Water Quality test or comments:

**13. LITHOLOGIC LOG and/or repairs or abandonment:**

| Bore Dia. (in) | From (ft) | To (ft) | Remarks, lithology or description of repairs or abandonment, water temp. | Water Y | Water N |
|---|---|---|---|---|---|
| 14 | 0 | 3 | top soil | | x |
| 14 | 3 | 5 | hard pan | | x |
| 14 | 5 | 18 | brown sandy clay | | x |
| 10 | 18 | 39 | brown sandy clay | | x |
| 10 | 39 | 44 | pea gravel | | x |
| 8 | 44 | 75 | gravel | | x |
| 8 | 75 | 210 | brown clay with sand strips | | x |
| 8 | 210 | 218 | brown sand | x | |
| 8 | 218 | 221 | tan clay | | x |
| 8 | 221 | 230 | fine to medium sand | x | |
| 8 | 230 | 260 | tan clay | | x |
| 8 | 260 | 268 | medium sand | x | |
| 8 | 268 | 270 | light brown clay | | x |
| 8 | 270 | 273 | fine to medium sand | x | |
| 8 | 273 | 276 | brown clay | | x |
| 8 | 276 | 280 | light green clay | | x |
| 8 | 280 | 286 | fine sand | x | |
| 8 | 286 | 290 | sticky tan clay | | x |
| 8 | 290 | 293 | fine sand | x | |
| 8 | 293 | 301 | sticky tan clay | | x |
| 8 | 301 | 304 | medium sand | x | |
| 8 | 304 | 310 | tan clay | | x |
| 8 | 310 | 313 | fine sand | x | |
| 8 | 313 | 329 | sandy tan clay | | x |
| 8 | 329 | 331 | medium sand | x | |
| 8 | 331 | 335 | blue clay | | x |
| 8 | 335 | 342 | sticky tan clay | | x |
| 8 | 342 | 352 | tan clay with thin sand strip | x | |
| 8 | 352 | 375 | blue clay with sand strips | x | |
| 8 | 375 | 380 | sticky blue clay | | x |
| 8 | 380 | 400 | medium sand | x | |
| | | | | | |

Completed Depth (Measurable) 392

Date: Started 1-13-09 Completed 1-22-09

**14. DRILLER'S CERTIFICATION**

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name waterpro well drilling Co. No. 626

*Principal Driller Monte Post Date 3-13-08

*Driller Date

*Operator II Date

Operator I Date

* Signature of Principal Driller and rig operator are required.

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