WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

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DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 98044
Permit No.
Basin 105

NOTICE OF INTENT NO. 55289

1. OWNER Ken Hellwinkel
MAILING ADDRESS P.O. Box 548
Gardnerville, NV 89410

ADDRESS AT WELL LOCATION 538 Hwy 88 Gardnerville

2. LOCATION SE 1/4 NW 1/4 Sec. 30 T 12N N/S R 20E E Douglas County
PERMIT NO. 68513, 14, 15 Issued by Water Resources
1220-30-001-005 Parcel No.
Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [X] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [X] Other Mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Cobbles, sand, gravel | | 0 | 80 | 80 |
| Sand & brown clay | | 80 | 100 | 20 |
| Cobbles, sand & gravel | x | 100 | 180 | 80 |

RECEIVED
2005 OCT 10 AM 9:57
STATE ENGINEERS OFFICE

Date started 9/9/2005 , 19__
Date completed 9/13/2005 , 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 50+ | | 3 |

8. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 12 1/4 | Inches | 0 | Feet | 180 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 12.92 | .188 | +2 | 180 |
| | | | | |

Perforations:
Type perforation Machine cut
Size perforation 3/32 x 3
From 140 feet to 180 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 100
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Gravel Packed: [X] Yes [ ] No
From 100 feet to 180 feet

9. WATER LEVEL
Static water level 10 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °F Quality Not tested

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Bruce MacKay Pump & Well Service, Inc. Contractor
Address 1600 Mt. Rose Hwy Contractor
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1790
Signed R. Bruce MacKay
By driller performing actual drilling on-site or contractor
Date 9/14/2005

USE ADDITIONAL SHEETS IF NECESSARY