

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 85192  
 Permit No. 63203-68228  
 Basin 84

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

48ACB3

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

NOTICE OF INTENT NO. 47374

1. OWNER Western Turf ADDRESS AT WELL LOCATION 5200 Grass Valley Rd - Palomino Valley Reno  
 MAILING ADDRESS P.O. Box 20065 Reno, NV 89515  
 2. LOCATION SW 1/4 NE 1/4 Sec. 8 T 22N N/S R 21E E Washoe County  
 PERMIT NO. 63203 68228 077-200-04 Palomino V. Unit 7 8-2-1-4 Subdivision Name  
 Issued by Water Resources Parcel No.

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
gravel		0	69	
br. clay		69	88	19
br. clay/coarse sand		88	108	20
rocks/sm. gravel		108	120	12
clay		120	147	27
gravel		147	158	11
br. clay		158	161	3
coarse sand/gravel		161	168	7
br. clay		168	179	11
coarse sand/clay		179	183	4
br. clay		183	209	26
coarse sand/gravel/clay		209	212	3
br. clay		212	225	13
gravel		225	230	5
clay/little coarse sand		230	254	24
clay/sm. gravel		254	272	18
coarse sand/gravel/clay		272	278	6
br. claysand & gravel		278	292	14
br. clay		292	299	7
coarse sand/clay/gravel		299	308	9
br. clay/coarse sand		308	312	4
br. clay		312	350	38
coarse sand/gravel		350	357	7
br. clay/coarse sand		357	366	9
coarse sand/gravel		366	371	5
br. clay/coarse sand		371	388	17

Continued on next page 2

8. WELL CONSTRUCTION  
 Depth Drilled 816 Feet Depth Cased 800 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 36 Inches To 0 Feet  
 From 24 Inches To 50 Feet  
 From 50 Feet To 816 Feet  
 From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		corrugated	0	50
16		.250	+2	220

Perforations:  
 Type perforation mill slot  
 Size perforation .090  
 From DR 220 feet to 260 feet  
 From QR 260 feet to 460 feet See  
 From DR 460 feet to 560 feet P9  
 From QR 560 feet to 640 feet 2.  
 From DR 640 feet to 720 feet cont.

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Depth of Seal 100  
 Placement Method:  Pumped  
 Poured  
 Gravel Packed:  Yes  No  
 From 100 feet to 816 feet

9. WATER LEVEL  
 Static water level 179 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature cool °F Quality good

Date started 11/5/01, 19\_\_\_\_  
 Date completed 11/9/01, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
P/L 308	2800	129	11.5 hrs.

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Humboldt Drilling & Pump Co., Inc. Contractor  
 Address 4675 W. Winnemucca Blvd Contractor  
Winnemucca, Nevada 89445  
 Nevada contractor's license number issued by the State Contractor's Board 015234  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2177  
 Signed [Signature]  
 By driller performing actual drilling on-site or contractor  
 Date 11/19/01

N39.792817 W119.647097 NAD27

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 85192  
 Permit No. 63203 63228  
 Basin 84

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

Page 2

NOTICE OF INTENT NO. 47374

1. OWNER Western Turf ADDRESS AT WELL LOCATION 5200 Grass Valley Rd - Palomino Valley Reno  
 MAILING ADDRESS P.O. Box 20065 Reno, NV 89515

2. LOCATION SW 1/4 NE 1/4 Sec. 8 T 22N N/S R 21E E Washoe County  
 PERMIT NO. 63203 077-200-04  
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_

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

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
lg. gravel/red volcanic rock		388	405	17
br. clay/coarse sand		405	422	17
coarse sand/gravel/clay layers		422	439	17
br. clay/coarse sand		439	458	19
br. clay/sm. sand layer		458	560	102
br. clay/sm. gravel		560	565	5
sm. gravel		565	574	9
br. clay		574	596	22
br. clay/coarse sand		596	603	7
br. clay/gravel		603	614	11
br. clay		614	626	12
gravel/clay layers		626	654	28
br. clay		654	670	16
br. clay/some gravel		670	690	20
br. clay/sm. gravel layers		690	716	26
br. clay/sm. gravel		716	726	10
gravel/coarse sand		726	730	4
grey clay/red volcanic rock		730	736	6
red/black volcanic/sand & gravel		736	770	34

Continued on next page 3

8. WELL CONSTRUCTION

Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)

From		To	
_____ Inches	_____ Feet	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:

Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_

From QR 720 feet to 760 feet  
 From DR 760 feet to 800 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Placement Method:  Pumped  Poured  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level \_\_\_\_\_ feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Humboldt Drilling & Pump Co., Inc.  
 Contractor

Address 4675 W. Winnemucca Blvd  
 Contractor

Winnemucca, Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2177

Signed \_\_\_\_\_  
 By driller performing actual drilling on-site or contractor

Date 11/19/01

Date started 11/5/01, 19\_\_\_\_  
 Date completed 11/9/01, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

OFFICE USE ONLY  
Log No. 85192  
Permit No. 63203-18228  
Basin 84

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

*SKIPPED*

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

Page 3

NOTICE OF INTENT NO. 47374

1. OWNER Western Turf ADDRESS AT WELL LOCATION 5200 Grass Valley Rd -  
MAILING ADDRESS P.O. Box 20065 Palomino Valley  
Reno, NV 89515 Reno

2. LOCATION SW 1/4 NE 1/4 Sec. 8 T 22N N/S R 21E E Washoe County  
PERMIT NO. 63203 077-200-04  
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
coarse sand/volcanic		770		
rock			776	6
br. clay/little sand		776	803	27
br. clay/sand & gravel		803	811	8
sandy clay		811	816	5
<i>Deepening of log # 22592</i>				
RECEIVED OCT 20 AM 11:38 DIVISION OF WATER RESOURCES				

8. WELL CONSTRUCTION  
Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet  
HOLE DIAMETER (BIT SIZE)  
From \_\_\_\_\_ To \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:  
Type perforation \_\_\_\_\_  
Size perforation \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Surface Seal:  Yes  No Seal Type:  
Depth of Seal \_\_\_\_\_  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
Static water level \_\_\_\_\_ feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Humboldt Drilling & Pump Co., Inc.  
Contractor  
Address 4675 W. Winnemucca Blvd  
Contractor  
Winnemucca, Nevada 89445  
Nevada contractor's license number issued by the State Contractor's Board 015234  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2177  
Signed \_\_\_\_\_  
By driller performing actual drilling on-site or contractor  
Date 11/19/01

Date started 11/5/01 . 19  
Date completed 11/9/01 . 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.		Time (Hours)
	Bailer	Pump	
	Draw Down (Feet Below Static)		
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			
<input type="checkbox"/> Air Lift			