WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
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PRINT OR TYPE ONLY
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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. 837786
Permit No.
Basin 108

NOTICE OF INTENT NO. 45292

1. OWNER Sunrise Ranch
MAILING ADDRESS #8 Lux Lane
Yerington, NV 89447

ADDRESS AT WELL LOCATION Sunrise Ranch

2. LOCATION SW 1/4 NW 1/4 Sec. 30 T 14N N/S R 26E E Lyon County
PERMIT NO. 66888 (Issued by Water Resources) | Parcel No. | Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay		0	4	
sandy clay		4	6	2
sand		6	32	26
sand & gravel		32	38	6
sand		38	44	6
sandy clay		44	48	4
sand & gravel		48	59	11
clay		59	69	10
sand & gravel		69	150	81
brown clay		150	160	10
sand & gravel		160	168	8
sand & br. clay		168	170	2
sand & gravel w/little		170		
clay			199	29
br. clay		199	215	16
tan clay w/coarse sand		215	220	5
clay w/3/8 inch pea		220		
gravel/sand			225	5
coarse sand w/clay		225		
layers			229	4
tan clay w/sand		229	239	10
sand & gravel		239	251	12
clay w/sand		251	263	12
sand & gravel w/clay		263		
layers			271	8

Continued on next page

Date started 5/29/01, 19__
Date completed 5/31/01, 19__

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
4000	84.95	8.5 hrs.
pumping level	95.4	

8. WELL CONSTRUCTION
Depth Drilled 453 Feet Depth Cased 411 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	453	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250	0	70
30		.250	0	5
30		corrigated	5	45
30"		.250	45	50

Perforations:
Type perforation quad row mill slot
Size perforation .100
From 70 feet to 411 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 50
Placement Method: [X] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 0 feet to 453 feet

9. WATER LEVEL
Static water level 10.45 feet below land surface
Artesian flow ___ G.P.M. ___ P.S.I.
Water temperature cool °F Quality good

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 1572

Signed [signature] (By driller performing actual drilling on-site or contractor)

Date 6/6/01

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Page 2

NOTICE OF INTENT NO. 48292

1. OWNER **Sunrise Ranch**
MAILING ADDRESS **#8 Lux Lane**
Yerington, NV 89447

ADDRESS AT WELL LOCATION **Sunrise Ranch**

2. LOCATION **SW** 1/4 **NW** 1/4 Sec. **30** T **14N** N/S R **26E** E **Lyon** County
PERMIT NO. **66888** (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
3/4 inch gravel w/coarse		271		
sand			339	68
coarse sand & gravel		339	358	19
brittle sandy clay		358	363	5
tan clay		363	370	7
clay w/sm. gravel		370	377	7
br. clay		377	380	3
coarse sand & gravel		380	397	17
sandy clay		397	415	18
tan clay w/streaks of		415		
gravel			422	7
tan clay		422	432	10
clay w/gravel		432	444	12
clay		444	453	9

Date started **5/29/01**, 19__
Date completed **5/31/01**, 19__

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

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

HOLE DIAMETER (BIT SIZE)

	From	To
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ 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
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal _____
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ 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 **1572**

Signed _____ (By driller performing actual drilling on-site or contractor)
Date **6/6/01**