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

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. 86263
Permit No. 49559
Basin 37

NOTICE OF INTENT NO. 50377

1. OWNER Ray Swanson
MAILING ADDRESS Star Rte HC 61 Box 191
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION Well #5

2. LOCATION SW 1/4 NE 1/4 Sec. 31 T 25N N/S R 41E E Lander County
PERMIT NO. 49559 (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
clay		0	32	
sand & gravel		32	45	13
clay w/sand		45	63	18
sand & gravel		63	79	16
clay		79	85	6
sand & gravel		85	95	10
tan clay w/sand & gravel		95	106	11
sand & gravel		106	119	13
tan clay		119	124	5
sand & gravel w/clay		124	129	5
tan clay		129	168	39
sand & gravel w/clay		168	178	10
tan clay		178	182	4
clay w/streaks of sand & gravel		182	184	2
sand & gravel		184	188	4
clay w/streaks of sand & gravel		188	197	9
sand & gravel		197	202	5
clay w/little sand & gravel		202	218	16
sand & gravel		218	238	20
clay w/sand & gravel		238	244	6
sand & gravel		244	273	29
tan clay		273	287	14

Continued on next page

Date started 3/6/02, 19__
Date completed 3/8/02, 19__

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
P/L 163 ft	2000	66	24 hrs.

8. WELL CONSTRUCTION
Depth Drilled 313 Feet Depth Cased 305 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
28	Inches	50	Feet	313	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250	+2	163

Perforations:
Type perforation mill slot
Size perforation .250
From 163 feet to 305 feet
From ___ feet to ___ feet
From ___ feet to ___ feet
From ___ feet to ___ feet
From ___ feet to ___ feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 313 feet

9. WATER LEVEL
Static water level 97 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 3/9/02

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Basin 57

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NOTICE OF INTENT NO. **50377**

1. OWNER **Ray Swanson**
MAILING ADDRESS **Star Rte HC 61 Box 191**
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION **Well #5**

2. LOCATION **SW** 1/4 **NE** 1/4 Sec. **31** T **25N** N/S R **41E** E **Lander** County
PERMIT NO. **49559** 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
sand & gravel w/clay		287		
layers			298	11
sand & gravel		298	303	5
sticky tan clay		303	313	10

ORIG WELL HAD CONDUCTOR
CASING ALLOWING ORIG
WELL CASING TO BE
REMOVED.
OVER DRILLED & DEEPENED
ORIG. WELL BORE

Date started **3/6/02**, 19__
Date completed **3/8/02**, 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 **3/9/02**