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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. 84474
Permit No.
Basin 21

NOTICE OF INTENT NO. 393[illegible]

1. OWNER Happy Creek Ranch
MAILING ADDRESS 5716 S. Bemis
Littleton, CO 80120

ADDRESS AT WELL LOCATION Happy creek ranch

2. LOCATION SW 1/4 ~~NE~~ NW 1/4 Sec. 1 T 41N N/S R 32E E Humboldt County
PERMIT NO. 60065 (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
Brown clay		0	18	
gray clay		18	23	5
sand/gravel w/clay		23	56	33
gravel w/coarse sand &		56		
cobbles			69	13
sand & gravel w/clay &	x	69		
cobbles			116	47
large gravel w/rocks &	x	116		
sand			128	12
gravel w/sand & little	x	128		
clay			249	121
gravel/sand & little	x	249		
clay & sm. cobbles			265	16
gravel/sand/cobbles &	x	265		
little clay			348	83
clay w/sand	x	348	354	6
gravel w/sand & little	x	354		
clay			414	60

Date started 6/3/01, 19__
Date completed 6/6/01, 19__

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1800	82	6 hrs

Pumping level 136.34

8. WELL CONSTRUCTION
Depth Drilled 414 Feet Depth Cased 403 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
28 Inches	0 Feet	50 Feet
24 Inches	50 Feet	414 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250	0	60
3 pvc		sch. 40	0	55

Perforations:
Type perforation Mill slot double row
Size perforation 1/4 x 2
From 60 feet to 403 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 50 feet to 414 feet

9. WATER LEVEL
Static water level 54.34 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 (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 6/9/01

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