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

OFFICE USE ONLY
Log No. 118180
Permit No.
Basin No. 105

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 66603 ✓
WELL NAME (If applicable):

1. OWNER/CLIENT NAME Heise Land & Livestock
MAILING ADDRESS 1125 HWY 88 GV NV

DETAILED ADDRESS AT WELL LOCATION HWY 88- No address
Subdivision Name: County: Douglas

2. PLS LOCATION ne ¼ ne ¼ 12 Sec 12 N/S 19 E
PERMIT/WAIVER NO. V02883 (Issued by Water Resources) 1219/12/001/003 (Current Parcel No.)

Latitude 38.53 [illegible] 304 UTM E ☒ NAD 27
Longitude 119.47 374 UTM N ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☒ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
top soil			0	4	4
clay			4	63	59
sand and clay			63	78	15
sand and muli color gavel			78	85	7
mulitiple colered gravel			85	140	55

Date started: 19-Dec, 20 12
Date completed: 20-Dec, 20 12

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9. WELL CONSTRUCTION
Depth Drilled: 140 Feet Depth Cased: 140 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11	Inches	0	Feet	140	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	.188	+2	20
6 5/8		sdr21	20	140

PERFORATIONS:
Type of perforation: factory
Size of perforation: May-32
From 100 Feet To 140 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal	0	to 100		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☐ Cement Grout	0	to 100	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]	100	to 140	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 7 Feet below land surface
Artesian Flow: na G.P.M. 25 P.S.I.
Water Temperature: cold ° Fahrenheit
Water Quality: clear

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
75 feet	25+		3

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Blain Drilling (Contractor)
Address Po Box 1255 CC NV 89702 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 46498
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2321
Signed: (By driller performing actual drilling on site or contractor)
Date: 1/8/2013

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY