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

OFFICE USE ONLY
Log No. 110718
Permit No. 82700-T
Basin No. 149

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. 70167
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME High Test Hay
MAILING ADDRESS 4715 Jacqueline Court
Winnemucca, Nevada 89445

DETAILED ADDRESS AT WELL LOCATION Dry Farm Road
Subdivision Name: *County:* Nye

2. PLS LOCATION SE ¼ NW ¼ 16 Sec 3 N/S 48 E
PERMIT/WAIVER NO. 82700-T
Issued by Water Resources *Current Parcel No.*

Latitude 38* 06.698 N UTM E ☐ NAD 27
Longitude 116* 36.926 W 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'	3'	3'
Silt and Sand & Gravel			3'	21'	18'
Silty Clay with Sand			21'	32'	11'
Sand and Gravel			32'	186'	154'
Clay, Sand, and Gravel			186'	438'	252'
Clay with a little Sand			438'	570'	132'
and Gravel					
Sand, Gravel and little			570'	607'	37'
Clay					
Consolidated Sand			607'	615'	8'
and Gravel					
3" Sch. 40 Gravel feed					
pipe was installed					
from +2'-115'.					

NAD 27
38.11698°N
116.61134°W

Date started: 27-Apr, 20 13
Date completed: 30-Apr, 20 13

RECEIVED 2013 MAY 30 AM 11:23 STATE ENGINEERS OFFICE

9. WELL CONSTRUCTION
Depth Drilled: 615' Feet Depth Cased: 600' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	30'	Feet
24"	Inches	30'	Feet	615'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	30'
16"		.250"	+2'	280'
16"		.312"	280'	600'

PERFORATIONS:
Type of perforation: Mill Slot
Size of perforation: 0.090"
From 200' D.R. Feet To 600' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0'	to	30'		
☐ Neat Cement	0'	to	100'	☒ Pumped	☐ Poured
☒ Cement Grout		to		☐ 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	615'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 136.6' Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: N/A

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Constant	400	203.7'	6 Hours

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. *Contractor*
Address 4975 W. Winnemucca Blvd. Winnemucca, NV 89445 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 56797
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller).* # 2177
Signed: Michelle Strother *By driller performing actual drilling on site or contractor*
Date: 5/24/13

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