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

OFFICE USE ONLY
Log No. 117873
Permit No. 81540
Basin No. 071

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. 70940
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Diamond Plastics
MAILING ADDRESS PO Box 189 Golconda, NV 89414

DETAILED ADDRESS AT WELL LOCATION Diamond Plastics Plant
Subdivision Name: *County:* Humboldt

2. PLS LOCATION NE ¼ NE ¼ 29 Sec 36 N/S 40 E
PERMIT/WAIVER NO. 81540 *Issued by Water Resources* *Current Parcel No*

Latitude N 40' 58.409 UTM E ☐ NAD 27
Longitude W 117' 29.471 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
Surface Clay			0'	20'	20'
Sand and Gravel			20'	35'	15'
Gravel & Cobbles			35'	60'	25'
Gray Clay			60'	65'	5'
Cobbles			65'	78'	13'
Brown hard Sand			78'	90'	12'
Sand and Gravel			90'	100'	10'
Gravel & Clay			100'	115'	15'
Gravel & Cobbles			115'	135'	20'
Gravel & Clay			135'	155'	20'
Gravel			155'	170'	15'
Sand and Gravel			170'	200'	30'

NAD 27
40.97 36645 N
117.48966 W

Date started: 8-Aug, 20 13
Date completed: 10-Aug, 20 13

9. *WELL CONSTRUCTION*
Depth Drilled: 200' Feet Depth Cased: 200' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	30'	Feet
24"	Inches	30'	Feet	200'	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'	200'
3.5"		Sch. 40	+2'	105'

PERFORATIONS:
Type of perforation: Mill Slot
Size of perforation: .080 X 3"
From 120' Feet To 200' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0'	to	30'		
☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	0'	to	100'	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	100'	to	102'	☐ Pumped	☒ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:					
☒ Gravel Pack [> 0.2 in.]	102'	to	200'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

7. *WATER QUALITIES*
Static water level: 29' 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	200	104'	5 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):* # 1713

Signed: Michelle Strother *By driller performing actual drilling on site or contractor*
Date: 9/5/13

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY