ORIGINAL

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

OFFICE USE ONLY
Log No. 115576
Permit No. 81425, 81426, 81427
Basin 141

PRINT OR TYPE 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. 68528

1. OWNER TONOPAH PUBLIC UTILITIES
MAILING ADDRESS PO BOX 151
TONOPAH, NV 89049

ADDRESS AT WELL LOCATION WELL # 9 ("Southern well")
ALONGSIDE BELMONT ROAD
Subdivision Name: County: Nye

2. LOCATION SW ¼ SW ¼ Sec 16 T 05N N/S R 44 E
PERMIT/WAIVER No. 81425, 81426, 81427
Issued by Water Resources Parcel No.

Latitude 38* 17.064 N
Longitude 117* 03.239 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ 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
TOP SOIL		0'	10'	10'
SILTY CLAY WITH SAND AND		10'	50'	40'
GRAVEL LAYERS				
SILTY CLAY AND SMALL		50'	70'	20'
GRAVEL				
SAND,GRAVEL AND CLAY		70'	90'	20'
SAND AND GRAVEL		90'	130'	40'
COARSE SAND AND GRAVEL		130'	150'	20'
SAND AND GRAVEL		150'	315'	165'

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Date started: 8-Aug, 20 12
Date completed: 11-Aug, 20 12

9. WELL CONSTRUCTION
Depth Drilled 315' Feet Depth Cased 300' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
30"	Inches	0'	Feet	50'	Feet
20"	Inches	50'	Feet	315'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24"		.375"	+1'	50'
12 3/4"		.375"	+3'	300'
2.3"		SCH. 40	+2'	130'

Perforations:
Type of perforation WIRE WRAP SCREEN
Size of perforation 0.0625"
From 110' feet to 130' feet
From 150' feet to 170' feet
From 190' feet to 290' feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 50' ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 15' to 315' ☐ Pumped ☒ Poured
Type: SRI #6 & #8 BLEND
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 78.87' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	560	21.95'	48 HOURS
	38.	284466°N	NAD27
	117.	053072°W	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc.
Contractor
Address 4975 W. Winnemucca Blvd.
Contractor
Winnemucca NV, 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* # 2158
Signed Michelle Strother
By driller performing actual drilling on site or contractor
Date 8/29/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY