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

OFFICE USE ONLY
Log No. 12266
Permit No. 16963/6626
Basin No. 029

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. 72652
WELL NAME (*If applicable*):

1. OWNER/CLIENT NAME Nevada Dot
MAILING ADDRESS 725 W. 4th St.
Winnemucca NV. 89445

DETAILED ADDRESS AT WELL LOCATION 38400 Hwy 140
Quinn River Maintenance Station Winnemucca NV
Subdivision Name: *County:* Humboldt

2. PLS LOCATION NW ¼ NE ¼ 19 Sec 45 N/S 31 E
PERMIT/WAIVER NO. 4531-19-100-001
Issued by Water Resources *Current Parcel No.*

Latitude N41*45'.577 UTM E ☐ NAD 27
Longitude W118*33'.200 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
Existing well 8" casing		No	0	172
Existing well 8" casing		Yes	172	300
Tried to deepen well encountered 6" pump at bottom of existing casing. Unable to proceed. Installed 5" pvc liner and gravel pack to contain sand entering well. Installed new 4" pump with sand seperator.				
NAD27 41.759719°N 118.552333°W				

Date started: 13-May , 20 15
Date completed: 05/19/15 , 20 15

9. CONSTRUCTION
Depth Drilled: 300 Feet Depth Cased: 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	300	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5 5/8"	pvc	Sced 40	-7	300

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☒ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	150 to	300	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: slot
Size of perforation: 0.02
From ~~170~~ 200 Feet To 300 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

7. WATER QUALITIES
Static water level: 172 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 62 ° 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)
50	unknown	16

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Allied Drilling Inc.
Contractor
Address 5140 Jungo Rd Winnemucca NV
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 26778
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2508
Signed: *Driller performing actual drilling on site or contractor*
Date: 6-8-15

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

Deepens well log 3342 / Plugged by well log 124312
Replaced by well log 123572