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

OFFICE USE ONLY
Log No. 108244
Permit No.
Basin 230

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. 55895

1. OWNER Nye County NWRPO
MAILING ADDRESS 1210 E. Basin Rd. Ste. 6
Pahrump, Nevada 89060

ADDRESS AT WELL LOCATION NC-EWDP-4PD
Subdivision Name:
County: NYE

2. LOCATION SW/4 SE ¼ Sec 12 T 15 N/S R 49 E
PERMIT/WAIVER NO. mo-2810 (Issued by Water Resources) 019-021-02 (Parcel No.)

Latitude 36.656903151
Longitude -116.404940077
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
SAND & GRAVEL		0	130	130
FINE SAND & GRAVEL		130	320	190
FINE SAND		320	400	80
SANDY CLAY		400	490	90
SAND & GRAVEL		490	550	60
SANDY CLAY		550	640	90
REWORKED ASH		640	920	280
SANDY CLAY W/ COBBLES		920	1350	430
BASALT		1350	1400	50
CLAY STONE		1400	1410	10
ASHFLOW TUFF		1410	1430	20
BASALT		1430	1550	120
UNDIFF. ALLUVIUM		1550	1775	225
ASHFLOW TUFF & PUMISE		1775	1858	83

DCNR/DWR
RECEIVED
JAN 27 2009
LAS VEGAS OFFICE

Date started: 7/12, 20 08
Date completed: 11/24, 20 08

9. WELL CONSTRUCTION
Depth Drilled 1858 Feet Depth Cased 1858 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
21.5	Inches	0	Feet	100	Feet
15	Inches	100	Feet	1858	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250	-2	100
8 5/8		.250	-3	1857

Perforations:
Type of perforation LOUVERED
Size of perforation .02

From 317	feet to	397	feet
From 498	feet to	638	feet
From 739	feet to	999	feet
From 1059	feet to	1260	feet
From 1480	feet to	1550	feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 100	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout		to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 1780 to 1857 ☐ Pumped ☐ Poured
Type: ALL PERF ZONES ABOVE
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 327 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
150+		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name DRILL TECH INC. (Contractor)
Address P.O. BOX 3568 CHINO VALLEY, AZ. 86323 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board D070279
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2370
Signed (By driller performing actual drilling on-site or contractor)
Date 12/12/08

(Rev. 05 08)

USE ADDITIONAL SHEETS IF NECESSARY