

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

OFFICE USE ONLY
Log No. 119475
Permit No. 49019
Basin No. 156

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. 71059
WELL NAME (if applicable): #2

1. OWNER/CLIENT NAME Dept. of Air Force AFTC/PZ(Hill)
MAILING ADDRESS 6082 Fir Ave., Bldg 1232
S W Hill AFTC, UT 84056-5820

DETAILED ADDRESS AT WELL LOCATION Base Camp
Tonopah, NV 89049
Subdivision Name: _____ County: Nye

2. PLS LOCATION NW 1/4 NW 1/4 7 Sec 5 N/S 51 E
PERMIT/WAIVER NO. 12965/R-805(49019)
Issued by Water Resources Current Permit No.

Latitude 38.31015 N UTM E NAD 27
Longitude -116.28210 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # unknown
 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	Thick-ness
Sand			0	35	35
Sand w/s Clay			35	64	29
Sand w/s Gravel			64	83	19
Clay w/s Sand			83	96	13
Gravel Sand		X	96	162	66
Clay w/s Gravel		X	162	226	64
Sand Gravel		X	226	250	24

Good leased on Gas Communication

RECEIVED
2014 FEB -4 AM 10:20
WATER ENGINEERS OFFICE

*Replaces unknown well log
had 25
38.310215° N
116.28123° W*

9. WELL CONSTRUCTION

Depth Drilled: 250 Feet Depth Cased: 250 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>16</u> Inches	<u>0</u> Feet <u>250</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10</u>	<u>40.52</u>	<u>.365</u>	<u>25</u>	<u>250</u>

PERFORATIONS:

Type of perforation: Mill Cut
Size of perforation: 0.09

From 130 Feet To 230 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 105 Pumped Poured
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout 0 to 105 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.) 105 to 250 Pumped Poured
 Sand Pack (< 0.2 in.) _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

7. WATER QUALITIES
Static water level: 87 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: unknown

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Parsons Drilling, Inc.
Contractor
Address P.O. Box 1265 Fallon, NV 89407
Contractor

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>See Attached</u>		

Nevada contractor's license number as issued by the State Contractor's Board: 29064
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2307

Signed: [Signature]
By driller performing actual drilling on site or contractor
Date: 12/30/2013

