

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

OFFICE USE ONLY
 106521

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

Log No. _____
 Permit No. _____
 Basin 156
 NOTICE OF INTENT NO. 54787

OWNER US.D.O.E, NV OPS, Office
 MAILING ADDRESS PO Box 9518
Las Vegas, NV 89193-8518

ADDRESS AT WELL LOCATION Central NV test area, near
Morey Peaks, Hot creek Valley
 Page 1 of 3

LOCATION SE 1/4 NW 1/4 Sec 22 T 9 N R 51 F Nye County
 PERMIT NO. M/O-1366, R488 N/A
Issued by Water Resources Permit No. Standard Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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	Thick-ness
Alluvium		0	1370	1370
Argillized Tuff		1370	1470	100
Ash fall tuff		1470	1570	100
Non welded ash flow tuff		1570	1670	100
Ash flow tuff		1670	2050	380
Ash flow tuff w/ clay balls		2050	2080	30
Ash fall tuff		2080	2170	90
50% tuffaceous		2170		
tuff 50% welded tuff			2190	20
Welded tuff		2190	3090	900
Welded ash flow		3090	3400	310
Tuff sand stone, sand size		3400		
fragment of welded tuff			3560	160
Welded ash flow		3560	3600	40
Non welded tuff		3600	3660	60
Construction Notes:				
Annulus of 30" cemented		0	95	
Annulus of 20" cemented		1035	1050	
Pezo #1				
Cement		0	813	
Gravel packed		813	1035	
Cement		1035	1050	
Annulus of 13 3/8 cemented		1800	2152	
Steel rings between 13 3/8 and 20" at surface				
Pezo #2				
Cement		0	2927	
Gravel		2927	3259	
Cement		3259	3454	
Pezo #3				

8. WELL CONSTRUCTION

Depth Drilled 3660 Feet Depth Cased 3640 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38" Inches	0	95
26" Inches	95	1050
17.5 Inches	1050	2152

CASING SCHEDULE

Size O.D (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"	118.65	.375	0	95
20"	94	.380	0	1050
13.375	54.4	.380	0	2152

Perforations:
 Type perforation .080
 Size perforation Slot
 From 1: 960 feet to 1010 feet
 From 2: 3540 feet to 3600 feet
 From 3: 3040 feet to 3200 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 95' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From See Notes feet to _____ feet

9. WATER LEVEL
 Static water level See Notes feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Gene Fenhaus (CONTRACTOR)

Address PO Box 5279 (CONTRACTOR)
ELko NV 89802
 Nevada contractor's license number issued by the State Contractor's Board 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1366
 Signed _____
 By driller performing actual drilling on site or contractor
 Date August 3, 2005

Date started May 27, 20 05
 Date completed July 6, 20 05

7. WELL TEST DATE

TEST METHOD: Bailer Pump Air Lift

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

