

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

OFFICE USE ONLY  
Log No. 113274  
Permit No. \_\_\_\_\_  
Basin \_\_\_\_\_

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

1. OWNER RALPH KEYES ADDRESS AT WELL LOCATION EAGLE RD + A STREET  
MAILING ADDRESS HC 72 Box 3204 D.YER NV 89010 FISH LAKE VALLEY  
Subdivision Name: WHITE MOUNTAIN ARCHES County: ESMERALDA

2. LOCATION SE 1/4 SW 1/4 Sec 32 T 3 N R 36 E Latitude 37° 37' 80.4" UTM E  NAD 27  
PERMIT/WAIVER No. 007-341-32 Longitude 118° 00' 30.9" N  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

NOTICE OF INTENT NO. 35212

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  
 Other 1740

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAY - BROWN		0	6	6
SANDY LOAM		6	22	16
SAND + GRAVEL		22	32	10
CLAY - BLUE		32	38	6
SAND + GRAVEL		38	62	24
CLAY + GRAVEL		62	82	20
COARSE SAND	W.B.	82	98	16
CLAY + GRAVEL		98	155	57
SAND + GRAVEL	W.B.	155	185	30
CLAY		185	195	10
SAND + GRAVEL	W.B.	195	230	35
CEMENTED SAND + GRAVEL		230	235	5

9. WELL CONSTRUCTION

Depth Drilled 235 Feet Depth Cased 235 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
14"	SURFACE	50
12 1/4"	50	235

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.578	8.71	PVC SDR 17	235'	35'
8.578	16.94	STEEL .188	35'	SURFACE

Perforations:

Type of perforation SAW CUT  
Size of perforation 8" INCH BY 6" INCH 4 ROW

From 235 feet to 155 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout 20 to SURFACE  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 235 to 50  Pumped  Poured  
Type: 3/8" PEA GRAVEL

Bentonite Chips:  Yes  No 50 to 20  Pumped  Poured  
Type: 3/8" INCH HOLE PLUG BAND ID

Date started: 2-18 20 11  
Date completed: 2-23 20 11

7. Water Level

Static water level: 76 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: COOL °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 BUDGET DRILLING CO. Contractor  
Address P.O. Box 3505 Contractor  
Pahrump NV 89041  
Nevada contractor's license number 40020  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 1573  
Division of Water Resources, the on-site driller

Signed Danni Brown  
By driller performing actual drilling on-site or contractor  
Date 2-24-2011

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

DCNR/DWR RECEIVED  
MAR 01 2011