

Log No. 68820  
 Permit No. \_\_\_\_\_  
 Basin 049

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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 32031

1. OWNER John McWilliams ADDRESS AT WELL LOCATION None  
 MAILING ADDRESS Box 5893  
Elko, NV 89802

2. LOCATION SE 1/4 NE 1/4 Sec. 19 T. 35 N. R. 56 E. ELKO County  
 PERMIT NO. \_\_\_\_\_  
 Issued by Water Resources Lot 7, Blk 16, Unit 4 Parcel No. Elko Meadow Valley Ranches Subdivision 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	Thickness
Clay, sand, gravel mixed		0	14	14
Clay		14	61	47
Sandy clay	swp	61	62	1
Clay		62	81	19
Clay & gravel layers	vr	81	101	20
Clay		101	112	11
Sand, gravel, clay	vr	112	123	11
Clay		123	143	20
Alternating thin streaks of clay & gravel	vr	143	166	23
Gravel	vr	166	168	2
Clay		168	178	10
Gravel	vr	178	183	5
Clay		183	186	3
T.D. 186 ft				

8. WELL CONSTRUCTION  
 Depth Drilled 186 Feet Depth Cased 188 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
10	0	50	Feet
8	50	186	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 3/8	12.92	.188	+2	186

Perforations:  
 Type perforation Torch cut  
 Size perforation 1/8 x 5"

From	feet to	feet
From <u>81</u>	feet to <u>93</u>	feet
From <u>102</u>	feet to <u>123</u>	feet
From <u>144</u>	feet to <u>184</u>	feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal 50

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 50 feet to 186 feet

Date started 12-23, 1995  
 Date completed 1-4, 1996

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input checked="" type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
before gravel pack	40	12	1
After pack	25	80	1

9. WATER LEVEL  
 Static water level 71 feet below land surface  
 Artesian flow No G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature Cold °F Quality Good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Muth Drilling Co. Contractor  
 Address 203 Pine St. Contractor  
ELKO 89801

Nevada contractor's license number issued by the State Contractor's Board 10819  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 632

Signed James V. Muth  
 By driller performing actual drilling on site or contractor  
 Date 1-5-96