

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

97195
 OFFICE USE ONLY

PRINT OR TYPE ONLY
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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

Log No. _____
 Permit No. _____
 Basin 50

NOTICE OF INTENT NO. 54604

1. OWNER WILLIAM CRANE, ELKO SUMMIT ESTATES (8C)
 MAILING ADDRESS 19 W. HANNUM
SAGINAW, MI 48602

ADDRESS AT WELL LOCATION WEST END OF ELKO VISTA
DRIVE UTM 11 #'S 0606701 & 4517962

2. LOCATION NW 1/4 NW 1/4 Sec. 25 T 34N N/S R 55E E ELKO County
 PERMIT NO. 006 09K 047 ELKO SUMMIT ESTATES UNIT NO. 1
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition Domestic Irrigation Test Cable Rotary RVC
 Deepen Abandon Other Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	1	1
WHITE SANDSTONE		1	3	2
BROWN SANDSTONE		3	6	3
BROWN SANDSTONE W/CLAY MIX		6	35	29
BROWN SHALE W/GREY LIMESTONE		35	60	25
HARD GREY SANDSTONE W/YELLOW LIMESTONE MIX		60	125	65
GREEN SANDSTONE W/GREEN LIMESTONE MIX		125	145	20
LIGHT GREY SANDSTONE	150	145	165	20
W/ CLAY MIX		165	210	45
SOFT GREEN SANDSTONE		165	210	45
HARD BLACK SHALE	230	210	230	20
W/YELLOW LIMESTONE MIX		230	240	10
HARD YELLOW SHALE		240		

8. WELL CONSTRUCTION

Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

	From	To	Feet	Feet
<u>10 5/8</u> Inches	0	240		
Inches			Feet	Feet
Inches			Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>13</u>	<u>.188</u>	<u>+1</u>	<u>240</u>

Perforations:
 Type perforation MACHINED MILL SLOT
 Size perforation 3/16 X 3 INCH, 6 ROW

From	feet to	feet
<u>140</u>		<u>160</u>
<u>220</u>		<u>240</u>

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 50 Cement Grout
 Placement Method: Pumped Poured Concrete Grout
 Gravel Packed: Yes No
 From 50 feet to 240 feet

9. WATER LEVEL
 Static water level 50 feet below land surface
 Artesian flow 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 HACKWORTH DRILLING, INC Contractor
 Address P.O. BOX 850 Contractor
ELKO, NV 89803
 Nevada contractor's license number issued by the State Contractor's Board 020582
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1998
 Signed Bradley D. Wiese
 By driller performing actual drilling on-site or contractor
 Date 11/8/2004

Date started 11/2/2004 19____
 Date completed 11/5/2004 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>8</u>		<u>4 HRS</u>