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

OFFICE USE ONLY
Log No. 110519
Permit No.
Basin 047

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

NOTICE OF INTENT NO. 64031

1. OWNER CHARLES & JANET CRONIN
MAILING ADDRESS 177 EDGEWOOD LANE
SPRING CREEK, NV 89815-5209

ADDRESS AT WELL LOCATION TWIN BRIDGES AREA
ON HUNTINGTON CREEK ROAD 3.8 MI W. OF HUNTINGTON BRIDGE
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION SE ¼ SW ¼ Sec 11 T 31N N/S R 55 E
PERMIT/WAIVER No. 006-060-002
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0605685 [X] NAD 27
N 4492684 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	2	2
RED/BROWN GRAVEL		2	16	14
HARD GREY VOLC. TUFF		16	30	14
GREY/TAN CLAY		30	80	50
RED CLAY		80	105	25
GREY SILTSTONE		105	140	35
GREY THICK CLAY		140	170	30
RED/BROWN CLAY		170	180	10
HARD GREY/RED VOLC TUFF		180	220	40
HARD GREY SILTSTONE		220	290	70
SOFT GREY VOLC TUFF		290	300	10
HARD GREY VOLC. TUFF		300	340	40
HARD GREY/BROWN VOLC TU		340	400	60
MED/HARD VOLC W/ CLAY		400	650	250
ZONES INTERMIXED				
MED/HARD VOLC TUFF		650	740	90
BRITTLE VOLCANIC TUFF	XX	740	760	20

40.580°N NAD27 D.D.
115.751°W

Date started: 11-Jun, 20 09
Date completed: 18-Jun, 20 09

9. WELL CONSTRUCTION
Depth Drilled 760 Feet Depth Cased 760 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	760	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13.0	.188	+2	760

Perforations:
Type of perforation MACHINE MILLED SLOTS
Size of perforation 3/16" X 3", 6 ROWS
From 740 feet to 760 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 3 to 16 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 760 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 16 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 528 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 74 °F
Quality: GOOD (HARDNESS 35, IRON 1.0)

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
825 CFM	22		5.5

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* 1653
Signed (By driller performing actual drilling on site or contractor)
Date 6/22/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

MMH-F