

Finalized 11/4

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

OFFICE USE ONLY  
Log No. 110839  
Permit No.  
Basin 189D

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. 62847

1. OWNER PAUL HILL ADDRESS AT WELL LOCATION NO STREET NAME  
MAILING ADDRESS 525 BEAR CREEK ROAD  
KELOWNA, B.C., CANADA V1Z 3T6

2. LOCATION NW 1/4 SE 1/4 Sec 27 T 40N N/S R 68 E Latitude UTM E 11T 0728738 [X] NAD 27  
PERMIT/WAIVER No. 010-37D-051 Longitude N 4577795 [ ] NAD 83/WGS 84  
Issued by Water Resources Parcel No.

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  
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	1	1
COURSE GRAVEL		1	55	54
BLACK/TAN CHERT HARD		55	130	75
BLACK CHERT		130	175	45
BLACK/TAN CHERT FRACTURE		175	215	40
GREY/TAN SILTSTONE		215	290	75
BROWN SILTSTONE HARD		290	400	110
BROWN CLAY		400	425	25
BLACK SHALE - FRACTURED		425	570	145
BLACK SHALE - OXIDIZED		570	730	160
BROWN SHALE SOFT	X	730	800	70

9. WELL CONSTRUCTION  
Depth Drilled 800 Feet Depth Cased 800 Feet  
HOLE DIAMETER (BIT SIZE)  
From 0 To 800  
10 5/8 Inches 0 Feet 800 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	.188	+2	800

Perforations:  
Type of perforation MACHINE MILL SLOT  
Size of perforation 3/16" X 3', 6 ROWS  
From 760 feet to 800 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 4 to 20 [ ] Pumped [X] Poured  
[ ] Cement Grout to [ ] Pumped [ ] Poured  
[ ] Concrete Grout to [ ] Pumped [ ] Poured  
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured  
Gravel Pack: [X] Yes [ ] No 100 to 800 [ ] Pumped [X] Poured  
Type: 3/8" PEA GRAVEL  
Bentonite Chips: [X] Yes [ ] No 20 to 100 [ ] Pumped [X] Poured  
Type: 3/8" BENTONITE CHIPS

Date started: 28-Oct 20 08  
Date completed: 4-Nov 20 08

7. Water Level  
Static water level: 662 feet below land surface  
Artesian Flow: G.P.M. P.S.I.  
Water Temperature: COLD °F  
Quality: GOOD

8. WELL TEST DATA

TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	18		3

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 [Signature] By driller performing actual drilling on site or contractor  
Date 11/11/2008