

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

OFFICE USE ONLY
 Log No. 116469
 Permit No. 42932
 Basin 062

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 69216

1. OWNER **Baroid/Halliburton Industrial Prod. HPW-1** ADDRESS AT WELL LOCATION **26 Miles North of Dunphy, NV. 89820**
 MAILING ADDRESS **912 Dunphy Road RW-002 Battle Mountain, NV. 89820** Subdivision Name: _____ County: **Elko**

2. LOCATION **NE 1/4 NE 1/4 Sec 22 T37N R49E** Latitude _____ UTM E **548743** NAD 27
 PERMIT/WAIVER NO. **42932** Longitude _____ N **4546845** NAD 83/WGS 84
Issued by Water Resources Parcel. No.

3. WORK PERFORMED New Well Replace Recondition Deepen Other _____
 4. PROPOSED USE Domestic **(IND)** Irrigation Test Monitor Stock Municipal/Industrial Air Other **Flooded/Rev**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Grey Rock Chert		0	5	5
Brown Clay		5	105	100
Grey Rock Chert		105	720	615
Black Rock Chert		720	975	255
Grey Rock Chert		975	1315	340
Black Rock Chert		1315	2020	705

9. WELL CONSTRUCTION
 Depth Drilled **2020** Feet Depth Cased **2000** Feet
 HOLE DIAMETER (BIT SIZE)

From	To
38 Inches	0 Feet 80 Feet
28 Inches	80 Feet 750 Feet
19 Inches	750 Feet 2020 Feet

See: NOI # 67877 for plugging of orig well log 116469
NOI # 67850 drilling of test hole

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
33	173.55	.500	0	80
22	86.60	.375	0	750
12.75	49.56	.375	+2	2000

Perforations:
 Type of perforation **Louvered**
 Size of perforation **.125**
 From **900** feet to **1000** feet
 From **1290** feet to **1990** feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Sounder Pipe
2.375 3.65 .145W +2 1990 1988
Replaces logs 24185 & 5559

Annular Seal: Yes No
 Neat Cement 0 to 750 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 750 to 2020 Pumped Poured
 Type: **1/2 SRI**
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

Date started: **September 7, 20 12**
 Date completed: **October 20, 20 12**

7. Water Level
 Static water level: **669** feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: **Cool** °F
 Quality: **Clear**

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name **Boart Longyear** (CONTRACTOR)

8. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)		
	G.P.M.	Time (Hours)	
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
Airlift	50	1000	3
	40	073560 °N	NA027
	116	419882 °W	

Address **2745 California Ave.** (CONTRACTOR)
SLC., UT. 84104
 Nevada contractor's license number issued by the State Contractor's Board **0021976**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2473**
 Signed _____
 By driller performing actual drilling on site or contractor
 Date **November 6, 2012**