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

OFFICE USE ONLY
Log No. 111374
Permit No.
Basin 091

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. 64064

1. OWNER Robert Herschbach
MAILING ADDRESS P.O. Box 1349, Verdi, NV 89439

ADDRESS AT WELL LOCATION 325 Sylvan Cir, Verdi NV 89523
Subdivision Name: County: Washoe

2. LOCATION ~~NE~~ SW ¼ SE ¼ Sec 7 T 19N N/S R 18 E
PERMIT/WAIVER No. 38 841 03 Issued by Water Resources
Parcel No.

Latitude 39.52097 Longitude 120.00184
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☒ Deepen ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other x mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Black Rock		175	240	65
Black Clay		240	250	10
Granite		250	273	23
Hard Rock		273	412	139
Gray Rock		412	447	35
Hard Rock		447	494	47
Black & Gray Rock		494	545	51
Hard Rock		545	550	5

deepening log # 42150

39.521, 061°N NA027 O.D.
120.000, 806°W

Date started: 13-Apr , 20 10
Date completed: 6-May , 20 10

9. WELL CONSTRUCTION
Depth Drilled 550 Feet Depth Cased 550 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	175	Feet	550	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2	2.37	sch 40	10	550

Perforations:
Type of perforation factory screen
Size of perforation .032"
From 150 feet to 230 feet
From 390 feet to 430 feet
From 510 feet to 550 feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement Existing to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 175 ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 60 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool °F
Quality: unknown

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
40	40	
75	140	
100+	240	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name McKay Drilling Inc. Contractor
Address 4850 Joule St. A5 Reno, NV 89502 Contractor
Nevada contractor's license number issued by the *State Contractor's Board* 14170
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2121
Signed By driller performing actual drilling on site or contractor
Date 5/18/2010

RECEIVED 2010 MAY 21 PM 2:00 STATE ENGINEER'S OFFICE

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

MMH - (F)