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

OFFICE USE ONLY
Log No. 111112
Permit No. 38125 & 48156
Basin 021

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. 63462

1. OWNER John Espil
MAILING ADDRESS PO Box 28
Gerlach, NV 89412

ADDRESS AT WELL LOCATION Hwy 445
Subdivision Name: County: washoe

2. LOCATION NE ¼ NE ¼ Sec 31 T 32N N/S R 20 E
PERMIT/WAIVER No. 38125/48156 07/14/015
Issued by Water Resources Parcel No.

Latitude 40.61507 Longitude 119.76594
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 mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay		0	7	7
sand & gravel		7	15	8
clay		15	22	7
sand		22	26	4
black clay		26	47	21
sand & gravel	x	47	63	16
clay & gravel	x	63	80	17
sand & gravel		80	102	22
clay		102	130	28
sand & gravel	x	130	161	31
clay		161	172	11
sand & gravel	x	172	200	28
clay & gravel	x	200	220	20
NAD-27 GPS				
40.615168°N				
119.764906°W				
Replaces "Well Log" Well 11046 #				

Date started: 11-May, 20 10
Date completed: 27-May, 20 10

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	55	Feet
22	Inches	55	Feet	220	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.27	.312	+2	220

Perforations:
Type of perforation factory mills slot
Size of perforation 3/32 double perf
From 55 feet to 110 feet
From 130 feet to 210 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 50 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 220 ☐ Pumped ☒ Poured
Type: 1/4 pea gravel
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 25 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)
1000+	195	8

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 5/27/2010

STATE ENGINEER'S OFFICE
2010 JUN 24 AM 10: 44
RECEIVED

(Rev. 05-08)
USE ADDITIONAL SHEETS IF NECESSARY

Replaces Well Log 11046