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

OFFICE USE ONLY
Log No. 110506
Permit No.
Basin 106

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. 63546 (i)

1. OWNER JON COOK
MAILING ADDRESS 8532 GRACIOUS PINE AVE
SE LAS VEGAS NV 89143

ADDRESS AT WELL LOCATION NOT GIVEN YET
EAST SIDE LAKE, TOPAZ
Subdivision Name: County: Douglas

2. LOCATION SE ¼ NW ¼ Sec 7 T 09N N/S R 23 E
PERMIT/WAIVER No. 0923 07-000-016
Issued by Water Resources Parcel No.

Latitude 38.65781*N
Longitude 119.45177*W
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
OVER BURDEN		0	3	3
COURSE OBSIDIAN GRAVELS		3	68	65
BROWN CLAY		68	210	142
SMALL SILTY SANDS		210	286	76
CLAY SEAMS				
BROWN STICKY CLAY		286	376	90
GRAY CLAY		376	385	9
COURSE OBSIDIAN SANDS	XX	385	460	75
FRACTURED GRAVELS	XXX	460	500	40
VOLCANIC SANDS				
38.657,900°N	NAD27 D.D.			
119.450,772°W				

Date started: 15-Mar, 20 09
Date completed: 27-Mar, 20 09

7. Water Level
Static water level: 135 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 96 °F
Quality: GOOD

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25+	165	3 HRS

9. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	460	Feet
6 1/8	Inches	460	Feet	500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	13.03	.188	+0	460
5" sdr	3.96	.214	450	500
21				

Perforations:
Type of perforation FACTORY MILL SLOT
Size of perforation 3x32
From 380 feet to 400 feet
From 420 feet to 460 feet
From 460 feet to 500 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 460 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name CAPITAL CITY WELL DRILLING AND PUMP SERVICE INC. (Contractor)
Address # 20 KIT KAT DRIVE (Contractor)
CARSON CITY NV 89706
Nevada contractor's license number issued by the State Contractor's Board 0055548
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1905
Signed Michael Hack (By driller performing actual drilling on site of contractor)
Date 04/11/2009

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

RECEIVED
2009 APR 22 AM 11:15
STATE ENGINEER'S OFFICE

MWH (F)