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

OFFICE USE ONLY
Log No. 114067
Permit No.
Basin 076

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. 67229

1. OWNER HALEY LONGFIELD
MAILING ADDRESS 1525 SUNFLOWER LN
FERNLEY, NV

ADDRESS AT WELL LOCATION 1525 SUNFLOWER LN
FERNLEY, NV
Subdivision Name: County: Lyon

2. LOCATION SW ¼ SW ¼ Sec 20 T ~~20~~ 20N N/S R 25 E
PERMIT/WAIVER No. 020-383-01
Issued by Water Resources Parcel No.

Latitude 39.58161*N
Longitude 119.20440*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
COURSE SANDS		0	3	3
BROWN CLAY		3	46	43
GD SANDS		46	89	43
BROWN GUMMY CLAY		89	132	43
FRACTURED SANDS AND GRAVEL	XXX	132	180	48

* original well log being replaced - UNKNOWN

Date started: 20-Jun, 20 11
Date completed: 22-Jun, 20 11

7. Water Level
Static water level: 65 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 ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20	40	4 HRS

9. WELL CONSTRUCTION
Depth Drilled 180' Feet Depth Cased 180' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11	Inches	0	Feet	180	Feet
	Inches		Feet		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	+2	20
6 5/8	4.26	.216	20	180
SDR 21				

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .032
From 140 feet to 180 feet
From feet to 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 100 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 180 ☐ Pumped ☒ Poured
Type: PEAT GRAVEL
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 L Hack (driller performing actual drilling on site or contractor)
Date 06/27/2011

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 08-09)

39.581697°N NAD27
119.203400°W d.d.