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

OFFICE USE ONLY
Log No. 102144
Permit No.
Basin 107

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

10-671-12

38.758600N
119.365600W NAD27

NOTICE OF INTENT NO. 57971

1. OWNER Lyon County
MAILING ADDRESS 18 Hwy 95A North
Yerington, Nevada 89447

ADDRESS AT WELL LOCATION Dressler Park
2715 Hwy 208 - Wellington, Nevada
Subdivision Name: County: Lyon

2. LOCATION NW ¼ SW ¼ Sec 1 T 10N N/S R 23 E
PERMIT/WAIVER No. 74589/W-594 ~~W-594~~ Parcel No.
Issued by Water Resources

Latitude 38°45.516N
Longitude 119°21.930W
UTM E
N
[X] NAD 27
[ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [X] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand with little clay		0	35	35
D.G. with Gravel		35	100	65
Silty clay and sand		100	110	10
Sand		110	124	14
Silty clay and sand		124	140	16
D.G. w/ silty clays		140	150	10
D.G.		150	175	25
Silty clay		175	220	45
D.G. & Gravel		220	230	10
D.G. & Silty clay		230	245	15
D.G. & Goog gravels		245	255	10
D.G. Gravel and silty clay		255	268	13
Clay		268	282	14
D.G. & Clay layers		282	300	18

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Date started: 27-Sep, 20 06
Date completed: 28-Sep, 20 06

9. WELL CONSTRUCTION
Depth Drilled 300' Feet Depth Cased 290' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	30'	Feet
18.75	Inches	30'	Feet	300'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24"		.250"	0'	30'
10 1/2"		.250"	+2'	290'
3"		Sch 40	1.5'	105'

Perforations:
Type of perforation Mill Slot
Size of perforation .060"
From 110' feet to 120' feet
From 135' feet to 280' feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[X] Cement Grout -4' to 100 [X] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 105' to 300' [ ] Pumped [ ] Poured
Type: SRI 8X16
Bentonite Chips: [X] Yes [ ] No 100' to 105' [ ] Pumped [X] Poured
Type: 3/8 Hole Plug

7. Water Level
Static water level: 64.98 feet below land surface
Artesian Flow: N/A G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [X] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PWL=99.6	440	34.62	24

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump
Contractor
Address 4974 W. Winnemucca Blvd. Winnemucca, NV 89445
Contractor

Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2177

Signed Judi Leach, Office
By driller performing actual drilling on site or contractor
Date 11/6/06

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY