

OFFICE USE ONLY
 Log No. 94082
 Permit No. 76
 Basin 1
 NOTICE OF INTENT NO. 51943

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER City of Fernley ADDRESS AT WELL LOCATION Commerce way - Well #13
 MAILING ADDRESS 595 Silver Lace Blvd.
Fernley, NV 89408

2. LOCATION NW 1/4 NE 1/4 Sec. 10 T 20N N/S R 24E E Lyon County
 PERMIT NO. 70287, 70288, 70289 021-061-022
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
 5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
blow sand		0	5	
coarse sand		5	28	23
sand-sm. gravel		28	29	1
sand		29	39	10
sandy gravel		39	46	7
clay		46	51	5
sandy gravel		51	54	3
3 inch gravel		54	56	2
fine sand		56	72	16
coarse sand		72	77	5
super fine sand		77	89	12
tan clay		89	90	1
sand w/imbedded clay		90		
peas			158	68
gravel		158	160	2
sand w/imbedded pea		160		
gravel			175	15
tan clay		175	183	8
fine sand		183	184	1
tan clay		184	210	26
sand		210	215	5
pea gravel		215	230	15
clay		230	235	5
sand		235	238	3
clay		238	252	14
gravel		252	255	3

Continued on next page

8. WELL CONSTRUCTION
 Depth Drilled 360 Feet Depth Cased 340 Feet
 HOLE DIAMETER (BIT SIZE)
 From 32 Inches 0 Feet 100 Feet
 To 22 Inches 100 Feet 360 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24		.375	+1	100
14		.250	+2	150
14		.250	180	210

Perforations: 14" O.D.
 Type perforation stainless steel
 Size perforation .100
 From 150 feet to 180 feet
 From 210 feet to 220 feet
 From 260 feet to 300 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 100 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 0 feet to 360 feet

9. WATER LEVEL
 Static water level 116 feet below land surface
 Artesian flow NA G.P.M. _____ P.S.I. _____
 Water temperature cool °F Quality good

Date started 5/10/04, 19____
 Date completed 5/28/04, 19____

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PL 159	1500	43'	72

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Humboldt Drilling & Pump Co., Inc. Contractor
 Address 4675 W. Winnemucca Blvd Contractor
Winnemucca, Nevada 89445
 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 1713
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 06/02/04

STATE ENGINEERS OFFICE

04 JUL - 6 PM 2:00

RECEIVED

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

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Permit No. _____
Basin _____

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Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____
4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
sandy clay		255	266	11
gravel		266	274	8
sand		274	288	14
tan clay		288	293	5
sand & gravel		293	298	5
tan clay		298	323	25
sand		323	324	1
tan clay		324	326	2
gravelly clay		326	332	6
sand		332	344	12
tan clay		344	350	6
sand & gravel		350	360	10

8. WELL CONSTRUCTION
Depth Drilled _____ Feet Depth Cased _____ Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
_____ inches _____ Feet _____ Feet
_____ inches _____ Feet _____ Feet
_____ inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation _____
Size perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal _____ Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From _____ feet to _____ feet

9. WATER LEVEL
Static water level _____ feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
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Contractor
Address 4675 W. Winnemucca Blvd
Contractor
Winnemucca, Nevada 89445
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 1713
Signed _____
By driller performing actual drilling on-site or contractor
Date 06/02/04

Date started 5/10/04, 19____
Date completed 5/28/04, 19____

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

STATE ENGINEERS OFFICE

04 JUL - 6 PM 2:00

RECEIVED