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CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 81751
Permit No. 48034
Basin 85

1. OWNER Washoe County - Spring Creek #5
MAILING ADDRESS 4930 Energy Way
Reno, NV 89502

NOTICE OF INTENT NO. 44883
ADDRESS AT WELL LOCATION Spring Creek #5

2. LOCATION ____ 1/4 ____ 1/4 Sec. 6 T 20N N/S R 21E E Washoe County
PERMIT NO. 48034 (Issued by Water Resources) Lot 5 (Parcel No.) Subdivision Name

3. WORK PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☒ Municipal/Industrial ☐ Irrigation ☐ Test ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	11	
sandy clay		11	17	6
sand		17	25	8
sandy clay		25	43	18
sand sm/gravel		43	47	4
sandy clay		47	52	5
sand sm. gravel		52	55	3
sandy clay		55	84	29
sand		84	86	2
sandy clay		86	89	3
brown & gray clay		89	100	11
brown clay		100	125	25
sandy brown & gray clay		125	261	136
coarse sand,		261		
clay,cobbles,basalt			269	8
blk. basalt w/streaks of		269		
sandy clay			271	2
fractured rock/blk.		271		
basalt			274	3
sandy clay w/blk. basalt		274	283	9
blk. basalt w/layers of		283		
br. clay			285	2
br. clay		285	286	1
basalt		286	291	5
br. clay w/sm. rocks		291	305	14

Continued on next page

Date started 7/21/00
Date completed 8/18/00, 19__

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
800	106	49 hrs.
Pumping Level	155	

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8. WELL CONSTRUCTION
Depth Drilled 647 Feet Depth Cased 620 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
36 Inches	0 Feet	100 Feet
18 Inches	100 Feet	647 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20		.375	0	100
12-3/4		.250	+2	300
12-3/4		.250	480	500

Perforations:
Type perforation Johnson wire wrap screen
Size perforation .050
From 300 feet to 480 feet
From 500 feet to 620 feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 0 feet to 647 feet

9. WATER LEVEL
Static water level 49 feet below land surface
Artesian flow ____ G.P.M. ____ P.S.I.
Water temperature cool °F Quality ____

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 015234

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1572

Signed [signature]
By driller performing actual drilling on-site or contractor

Date 8/25/00

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Page 2

NOTICE OF INTENT NO. 44883

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ADDRESS AT WELL LOCATION Spring Creek #5

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PERMIT NO. 48034 (Issued by Water Resources) | Lot 5 (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	Thickness
fractured		305		
rock/basalt/clay			333	28
red sandstone/tan clay		333	349	16
basalt rock w/tan clay		349	362	13
basalt & clay		362	369	7
tan clay/sm. small rock		369	374	5
basalt & clay		374	379	5
clay w/s rock		379	390	11
basalt		390	402	12
clay		402	410	8
red basalt (volcanic)		410	412	2
basalt w/clay		412	438	26
red sandstone basalt		438		
w/clay			442	4
clay w/basalt		442	452	10
basalt w/clay		452	472	20
red clay w/streaks of		472		
red basalt			487	15
red basalt (volcanic)		487	491	4
blk. & br.sandy clay		491		
w/hd. streaks of rock			494	3
sandstone w/quartz		494	498	4
basalt		498	500	2
sandstone w/layers of		500		
rock			510	10

Continued on next page

Date started 7/21/00 , 19__
Date completed 8/18/00 , 19__

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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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
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal _____
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ 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.

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 015234
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1572
Signed _____ (By driller performing actual drilling on-site or contractor)
Date 8/25/00

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☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other ____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
redish/br. rock		510		
w/streaks of hard clay			538	28
hard basalt w/red		538		
clay(hard)			560	22
hard fractured basalt		560		
w/s clay layers			619	59
fractured rock w/layers		619		
of red clay			627	8
fractured rock w/streaks		627		
of clay			634	7
basalt w/streaks of clay		634	647	13

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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
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal ____
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From ____ feet to ____ feet

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Signed ____ (By driller performing actual drilling on-site or contractor)

Date 8/25/00