

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

OFFICE USE ONLY
 Log No. 83785
 Permit No. _____
 Basin 107

PRINT OR TYPE ONLY
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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 145287

1. OWNER Duane Shively ADDRESS AT WELL LOCATION 539 Lower Colony Rd,
 MAILING ADDRESS 1365 E. Yosemite Ave Wellington
Merced, CA 95340 Nevada

2. LOCATION NW 1/4 NW 1/4 Sec. 2 T 11N N/S R 23E E Lyon County

PERMIT NO. 18822 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	Thickness
<u>silty sand</u>		<u>0</u>	<u>16</u>	
<u>sand w/gravel</u>		<u>16</u>	<u>19</u>	<u>19</u>
<u>sand</u>		<u>19</u>	<u>25</u>	<u>9</u>
<u>sandy clay</u>		<u>25</u>	<u>28</u>	<u>9</u>
<u>coarse sand/sm. gravel</u>		<u>28</u>	<u>82</u>	<u>57</u>
<u>coarse sand/sm. gravel w/little clay</u>		<u>82</u>	<u>87</u>	<u>59</u>
<u>coarse sand/sm. gravel</u>		<u>87</u>	<u>90</u>	<u>3</u>
<u>large gravel/sand</u>		<u>90</u>	<u>95</u>	<u>5</u>
<u>sand/gravel</u>		<u>95</u>	<u>101</u>	<u>6</u>
<u>gray clay/little gravel</u>		<u>101</u>	<u>118</u>	<u>17</u>
<u>sand & gravel</u>		<u>118</u>	<u>145</u>	<u>27</u>
<u>gray clay</u>		<u>145</u>	<u>158</u>	<u>13</u>
<u>blue silty clay</u>		<u>158</u>	<u>229</u>	<u>71</u>
<u>coarse sand & gravel w/ streaks of clay</u>		<u>229</u>	<u>252</u>	<u>23</u>
<u>sand & gravel</u>		<u>252</u>	<u>263</u>	<u>11</u>
<u>gravel w/little clay</u>		<u>263</u>	<u>268</u>	<u>5</u>
<u>clay w/little gravel</u>		<u>268</u>	<u>270</u>	<u>2</u>
<u>coarse sand</u>		<u>270</u>	<u>273</u>	<u>3</u>
<u>br. clay w/streaks of sand & gravel</u>		<u>273</u>	<u>277</u>	<u>4</u>
<u>coarse sand/gravel</u>		<u>277</u>	<u>287</u>	<u>10</u>

Continued on next page

8. WELL CONSTRUCTION
 Depth Drilled 433 Feet Depth Cased 410.83 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>36</u>	<u>0</u>	<u>50</u>
<u>24</u>	<u>50</u>	<u>433</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30</u>		<u>.250</u>	<u>0</u>	<u>5</u>
<u>30</u>		<u>corrugated</u>	<u>5</u>	<u>45</u>
<u>30</u>		<u>.250</u>	<u>45</u>	<u>50</u>

Perforations:
 Type perforation Johnson wire wrap screen
 Size perforation .050

From	To
<u>80</u>	<u>160</u>
<u>230</u>	<u>410</u>
_____	_____
_____	_____
_____	_____

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 0 feet to 433 feet

9. WATER LEVEL
 Static water level 34.47 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cool °F Quality good

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 2177

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

Date 5/28/01

Date started 5/22/01, 19____
 Date completed 5/24/01, 19____

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
G.P.M. <u>2683</u>	<u>72.33</u>	<u>7 hrs</u>
<u>pumping level 106.80</u>		

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WELL DRILLER'S REPORT

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NOTICE OF INTENT NO. 45187



OWNER Duane Shively
 MAILING ADDRESS 1365 E. Yosemite Ave
Merced, CA 95340
 ADDRESS AT WELL LOCATION 539 Lower Colony Rd,
Wellington
Nevada

2. LOCATION NW 1/4 NW 1/4 Sec. 2 T 11N N/S R 23E E Lyon County
 PERMIT NO. 18822
 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
coarse sand little		287		
gravel			297	10
sand & gravel/little		297		
clay			300	3
coarse sand/gravle		300	325	25
clay & coarse sand		325	332	7
clay w/coarse sand & gravel			337	5
sandy clay/coarse sand		337	353	16
clay & coarse sand		353	380	27
large gravel/coarse sand		380	395	15
clay/coarse sand		395	433	38

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)
16		.250	0	80
16		.250	160	230

Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Placement Method: Pumped
 Poured
 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 2177
 Signed _____
 By driller performing actual drilling on-site or contractor
 Date 5/28/01

Date started 5/22/01, 19____
 Date completed 5/24/01, 19____

7. WELL TEST DATA

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