

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



OFFICE USE ONLY

Log No. 101364  
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

NOTICE OF INTENT NO. 57501

1. OWNER David & Diane Herrand  
MAILING ADDRESS 22 Carter Lane  
Smith, Nv 89430

ADDRESS AT WELL LOCATION 22 Carter Lane  
Smith, Nv 89430  
Subdivision Name: N/A County: Lyon

2. LOCATION NW 1/4 NW 1/4 Sec 28 T 11N N/S R 24 E  
PERMIT/WAIVER No. 10-451-51  
Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude \_\_\_\_\_ UTM E  NAD 27  
Longitude \_\_\_\_\_ N  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	Thick-ness
Old well 6 5/8 OD 175' deep				
Ream old casing		0	170	170
Coarse sand & small gravel		170	175	5
Light brown clay & coarse sand		175	185	10
Coarse sand & small gravel	X	185	189	4
Light brown clay		189	201	12
Coarse sand & small gravel	X	201	212	11
Light brown clay		212	245	33
Coarse sand & small gravel	X	245	250	5
Light brown clay		250	260	10
Coarse sand & small gravel & small rock	X	260	280	20
Light brown clay		280	291	
Coarse sand	X	291	294	3
Light brown clay with sand stratas		294	300	6

9. WELL CONSTRUCTION				
Depth Drilled	300' 6"	Feet	Depth Cased	300' 6"
HOLE DIAMETER (BIT SIZE)				
5 7/8	Inches	From 170	Feet	To 300' 6"
	Inches		Feet	Feet
	Inches		Feet	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5"	10.79	.188	5	300' 6"

Perforations:  
Type of perforation Factory screen  
Size of perforation 3/32 X 3" 6 rows  
From 260' 6" feet to 300' 6" feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured  
Gravel Pack:  Yes  No 5 to 300' 6"  Pumped  Poured  
Type: 1/4" X 3/8" round well rock  
Bentonite Chips:  Yes  No to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

Date started: 8-Mar, 2006  
Date completed: 20-Mar, 2006

7. Water Level  
Static water level: 107' 6" feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: Cold °F  
Quality: Good

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
Air	80+	300' air line	3 hrs

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Ogden Drilling Contractor  
Address 152 N Bybee Lane, Contractor  
Yerington, Nv 89447  
Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 57011  
Nevada driller's license number issued by the \_\_\_\_\_  
Division of Water Resources, the on-site driller 634  
Signed [Signature]  
By driller performing actual drilling on site or contractor  
Date 6/30/2006



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