

TT16-VPD2

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

OFFICE USE ONLY 109048

Log No. 109048

Permit No. 891

Basin 181

NOTICE OF INTENT NO. 64325

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

1. OWNER Dept of Navy  
MAILING ADDRESS 1220 Pacific Hwy  
San Diego, CA 92132

ADDRESS AT WELL LOCATION 4755 Pastore Rd  
Fallon, NV 89426  
Subdivision Name: \_\_\_\_\_ County: Churchill

2. LOCATION N 1/4 SE 1/4 Sec 18 23 T 18 N SR 29 E  
PERMIT/WAIVER No. \_\_\_\_\_  
Issued by Water Resources Parcel No. 006-611-01

Latitude \_\_\_\_\_ UTM E 353896.244 NAD 27  
Longitude \_\_\_\_\_ N 4365360.25 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  
 Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>39.407469° N</u> <u>118.696016° W</u> <u>NAD 27</u> <u>(TA)</u>				
<u>See Attached Log</u>				

9. WELL CONSTRUCTION  
Depth Drilled 9 Feet Depth Cased 9 Feet  
HOLE DIAMETER (BIT SIZE)  
From 8 Inches To 9 Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_  
Inches \_\_\_\_\_ Feet \_\_\_\_\_

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>SCH 40</u>	<u>0'</u>	<u>9'</u>

Perforations:  
Type of perforation manufactured  
Size of perforation .010  
From 4 feet to 9 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 2'  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Gravel Pack:  Yes  No 4' to 9'  Pumped  Poured  
Type: 2 1/2" Sand  
Bentonite Chips:  Yes  No 2' to 4'  Pumped  Poured  
Type: 3/8" Chips

Date started: 10-7-09, 20  
Date completed: 10-7-09, 20

7. Water Level  
Static water level: 8.5' feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Gregg Drilling & Testing Contractor  
Address 950 Howe Rd Contractor  
Martinez, CA 94553  
Nevada contractor's license number 623-6038113  
issued by the State Contractor's Board  
Nevada driller's license number issued by the M-2328  
Division of Water Resources, the on-site driller  
Signed \_\_\_\_\_  
By driller performing actual drilling on site or contractor  
Date 10-18-09

Log # 109048

BOREHOLE LOG

DATE: 10-7-09 192  
 LOGGED BY: WILCOXON

Installation:  
 CTO:

BORING ID: TT16-VP02

MW ID: TT16-VP02

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Sampler Type	Sample Interval	Time	Recovered/Driven (in./in.)	Blow Counts/6 in.	Physical Analysis	Chemical Analysis	PID Reading (ppm)	Well Construction Info	Depth (feet bgs)	USCS Type/Designation	Soil Description	% Gravel	% Coarse Sand	% Medium Sand	% Fine Sand	% Silt/Clay
									0		HAND AUGURED 0-5 FEET ON 10-5-09					
									1.0		NO RECORD OF HAND-AUGURED SOIL					
									2.0							
									3.0							
									4.0							
									5.0		5.0-6.2 SAND grayish brown fine grain, loose, no fines, damp, moist at 6.0					100
									6.0		6.2-7.0 SILT GRADING TO CLAY dark brown (2.5 y 4/3) some sand to 6.5 ft becoming dns at 6.8 ft, blocky at 6.8-7.0 ft					100
									7.0		7.0-8.1 SAND: dark brown (2.5 y 4/4) fine to v. fine grain, trace silt, wet, mica, water @ 7.2', very silty at 8.1 feet					100
									8.0							
									9.0		NO RECOVERY					

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STATE ENGINEERING OFFICE  
 2009 NOV -5 PM 2:40

REVISIONS