

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Naval Weapons Center ADDRESS China Lake, CA 93555
NAS - Fallon, Nevada Hole #31
 2. LOCATION SW 1/4 SE 1/4 Sec. 12 T. 18N N/S R. 29 E Churchill County
 PERMIT NO.

3. TYPE OF WORK	4. PROPOSED USE	Temperature Gradient Hole	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/>	Test <input type="checkbox"/> Stock <input type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/>		Other <input type="checkbox"/> Mud <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Multicolored sand & gravel fine to 1/4" some clay		0	10	10
Light brown sand & clay fine - 2" 50% of each		10	30	20
Same as above		30	75	45
Light brown black clay 2"		75	100	25
Blue green black clay 2"		100	120	20
Blue clay 2", varicolored sand 1/8" alternating layers of sand & clay 1'-2' thick		120	130	10
Same as above 2" to 1/4" 90% sand		130	136	6
Brown clay, varicolored sand 1/8" 90% sand		136	145	9
Same as above 60% sand		145	170	25
Brown, blue clays, varied colored sands 1/8" 60%				
sand layers of sand & clay		170	209	39
Blue grey clay		209	214	5
Black blue clay & sand varied colored 90% sand		214	225	11
Varied colored sand fine very little clay		225	333	108
Black clay fine, varied colored sand 1/8" very little clay		333	500	167

8. WELL CONSTRUCTION

Diameter hole 5 inches Total depth 500 feet
 Casing record 0-500 x 2" I&C black pipe
 Weight per foot schedule 80 Thickness

Diameter	From	To
.....inchesfeetfeet

Surface seal: Yes No Type cement
 Depth of seal 0-500' feet
 Gravel packed: Yes No
 Gravel packed 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

Date started August 14, 19 79
 Date completed August 16, 19 79

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

9. WATER LEVEL

Static water level unknown Feet below land surface.....
 Flow.....G.P.M.....
 Water temperature.....° F. Quality.....

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name W.L. McDonald & Co., Inc.
 Address P.O. Box 404 Sparks, Nevada 89431
 Nevada contractor's license number 9767
 Nevada driller's license number 953
 Signed D. Cohen by W.L. McDonald
 Date 24 August, 1979

BAILER TEST

G.P.M.	Draw down	feet	hours