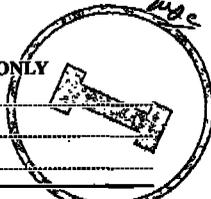


OFFICE USE ONLY
 Log No. 81496
 Permit No. _____
 Basin 212



PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 44929

1. OWNER Republic Dumpco Inc ADDRESS AT WELL LOCATION Surprise Landfill
 MAILING ADDRESS 7900 Vegas Valley 7900 Vegas Valley
Las Vegas, NV Las Vegas, NV

2. LOCATION SE 1/4 SW 1/4 Sec. 12 T. 21 N/S R. 62 E CLARK County
 PERMIT NO. FDA 161-12-002 Parcel No. _____ Subdivision Name _____

3. 12 A 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
SILTY SAND w/ GRAVEL		0	28	28
CLAYEY SAND w/ SILT		28	37	9
SAND w/ SILT		37	43	6
SILTY CLAY		43	50	7
SILTY SAND w/ GRAVEL		50	80	30
GRAVELLY SAND		80	100	20
GRAVEL w/ SILT		100	110	10
Poorly graded SAND		110	116	6
SANDY GRAVEL		116	120	4
SILTY SAND		120	126	6
Poorly graded SAND w/ SILT		126	135	9
SILTY clay w/ SAND		135	142	7
lean clay		142	170	28
lean clay w/ gypsum		170	179	9
silty clay w/ gypsum		179	181	2
lean clay		181	247	66
lean clay w/ SAND		247	250	3
lean clay		250	252.5	2.5

8. WELL CONSTRUCTION
 Depth Drilled 252.5 Feet Depth Cased 252 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>28</u> Inches	<u>0</u> Feet <u>20</u> Feet
<u>10</u> Inches	<u>20</u> Feet <u>252.5</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>24</u>		<u>.365</u>	<u>0</u>	<u>20</u>
<u>4</u>	<u>Sch 80</u>	<u>PFL</u>	<u>+1</u>	<u>252</u>

Perforations:
 Type perforation fracture slot
 Size perforation .010
 From 242 feet to 252 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: 0-20
 Depth of Seal 0-20 neat cement Neat Cement
 Placement Method: Pumped 0-255 bent grout Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No 235-240 chip bent.
 From 240 feet to 252.5 feet

9. WATER LEVEL
 Static water level 200 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 LAYNE CHRISTENSEN Co.
 Address 9001 B PACIFIC AVE
TACOMA, WA 98444
 Nevada contractor's license number issued by the State Contractor's Board 0019101
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller m1628
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date 11-8-00

Date started 10-11 2000
 Date completed 10-13 2000

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>0.04</u>	<u>40</u>	<u>180</u>

