WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 81493
Permit No.
Basin 212

NOTICE OF INTENT NO. 44930

1. OWNER REPUBLIC DUMPCO INC.
MAILING ADDRESS 7900 E. VEGAS VALLEY DR. LAS VEGAS NV.
ADDRESS AT WELL LOCATION SUNRISE LANDFILL

2. LOCATION SW ¼ SE ¼ Sec. 12 T. 21 N/S R. 62 E. CLARK County

PERMIT NO. 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. WM-11A LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SILTY SAND w GRAVEL		0	150	150
CLAY/SAND w GRAVEL		150	180	30
SILTY SAND w GRAVEL		180	226	46
Cemented gr w CLAY		226	228	2
SAND w CLAYEY SILT		228	259	31
GRAVEL w SILT		259	262	3
GRAVEL w SAND		262	265	3
SAND w GRAVEL		265	277	12
CALICHE/SILTY SAND		277	279	2
SAND w GRAVEL		279	282	3
CS. SAND w GRAVEL		282	284	2
SAND w GRAVEL		284	288	4
FAT CLAY w GYPSUM		288	303	15
SILTY SAND		303	327	24
SANDY SILT w CLAY		327	328	1
CALCITE CEMENT		328	329	1
SANDY CLAY		329	333.5	4.5
CALCITE w GYPSUM		333.5	336	2.5
GYPSUM w SILT		336	344	8
SILTY CLAY w GYPSUM		344	355	11
SANDY SILT w CLAY		355	367	12
CLAY w GYPSUM	2000	367	375	8
SILTY SAND w CLAY		375	380	5
SILTY SAND w CLAY		380	382	2
10AM CLAY w SAND		382	399	17
SILTY CLAY w SAND		399	407	8

Date started 8-27-2000 ~~19~~
Date completed 8-29-2000 ~~19~~

7. WELL TEST DATA
TEST METHOD: ☒ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
.045	3.0	2.0

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8. WELL CONSTRUCTION
Depth Drilled 407 Feet Depth Cased 407 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
18 Inches	0 Feet	250 Feet
10 Inches	250 Feet	407 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	STEEL	.250	0	250
4	PVC	SCH. 80	+1	407
1	PVC	SCH. 40	+1	407

Perforations:
Type perforation FACTORY SLOTTED
Size perforation .020
From 392 feet to 407 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 250'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

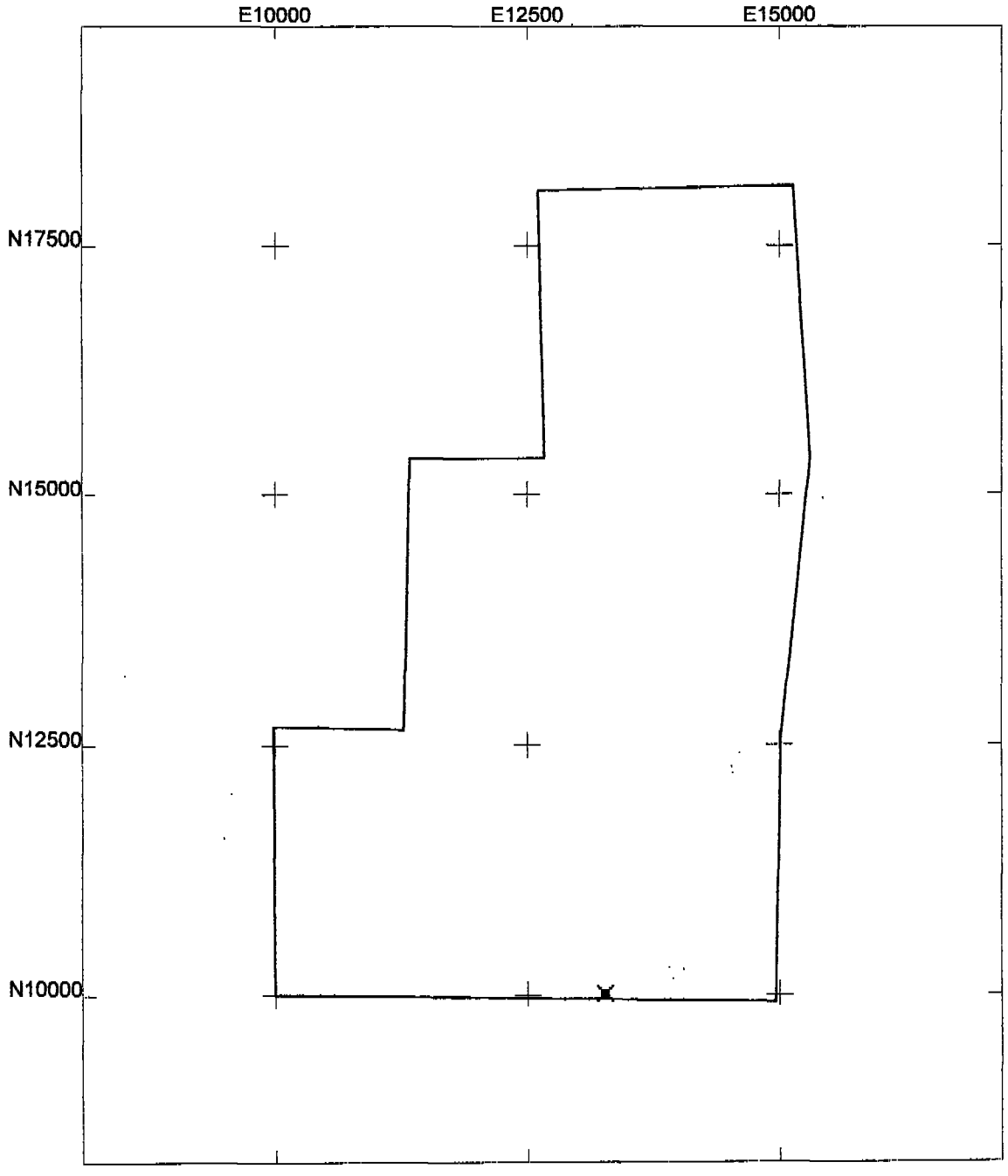
Gravel Packed: ☒ Yes ☐ No
From 390 feet to 407 feet

9. WATER LEVEL
Static water level 373.0 feet below land surface
Artesian flow — G.P.M. — P.S.I.
Water temperature COOL °F Quality POOR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Ed Kostelecky
Contractor
Address 5482 TROSPER LAKE ST. SW.
Contractor
TUMWATER WA. 98512
Nevada contractor's license number issued by the State Contractor's Board 001910
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1724
Signed Ed Kostelecky
By driller performing actual drilling on site or contractor
Date 8-29-2000

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

81493



MW 11A Site Plot

Sunrise1
US State Plane 1927
Nevada East 2701
NADCON (Conus)

N

Scale 1:20000
0 2500
Feet

combined.ssf
8/29/2000
Pathfinder Office
Trimble