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

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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. 81495
Permit No.
Basin 212

NOTICE OF INTENT NO. 20417

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

2. LOCATION SW ¼ SW ¼ Sec. 12 T. 21 N/S R. 62 E. CLARK County
PERMIT NO. — (Issued by Water Resources) 161-12-002 (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. MW-4A LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAYEY SAND W GRAVEL		0	2	2
SILTY SAND W GRAVEL		2	18	16
SANDY CLAY		18	20	2
CLAYEY SAND		20	42	22
CLAY		42	43	1
CLAYEY SAND W GRAVEL		43	46.5	3.5
SILTY CLAY		46.5	48	1.5
CLAYEY SAND		48	49	1
CLAY		49	52	3
SILTY SAND		52	53.5	1.5
SANDY CLAY		53.5	56	2.5
SILTY SAND		56	57	1
CLAY		57	115	58
SILTY SAND/CLAY		115	118	3
CLAYEY SAND		118	122	4
SANDY/SILT		122	135	13
CLAY W SAND		135	145	10
CLAY		145	177	32
GYPSUM		177	182	5
CLAY W GYPSUM		182	295	113

RECEIVED 00 NOV -1 AM 11:45 STATE ENGINEERS OFFICE

Date started 7-30-2000, 19
Date completed 8-3-2000, 19

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
.45	11.0	12.0

8. WELL CONSTRUCTION
Depth Drilled 295 Feet Depth Cased 205 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
24 Inches	0 Feet	18 Feet
18 Inches	18 Feet	182 Feet
10 Inches	182 Feet	295 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	STEEL	.025	0	52
10	STEEL	.025	0	182
4	P.V.C.	SCH 40	0	205

Perforations:
Type perforation FACTORY SLOTTED
Size perforation .020
From 185 feet to 205 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 182'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

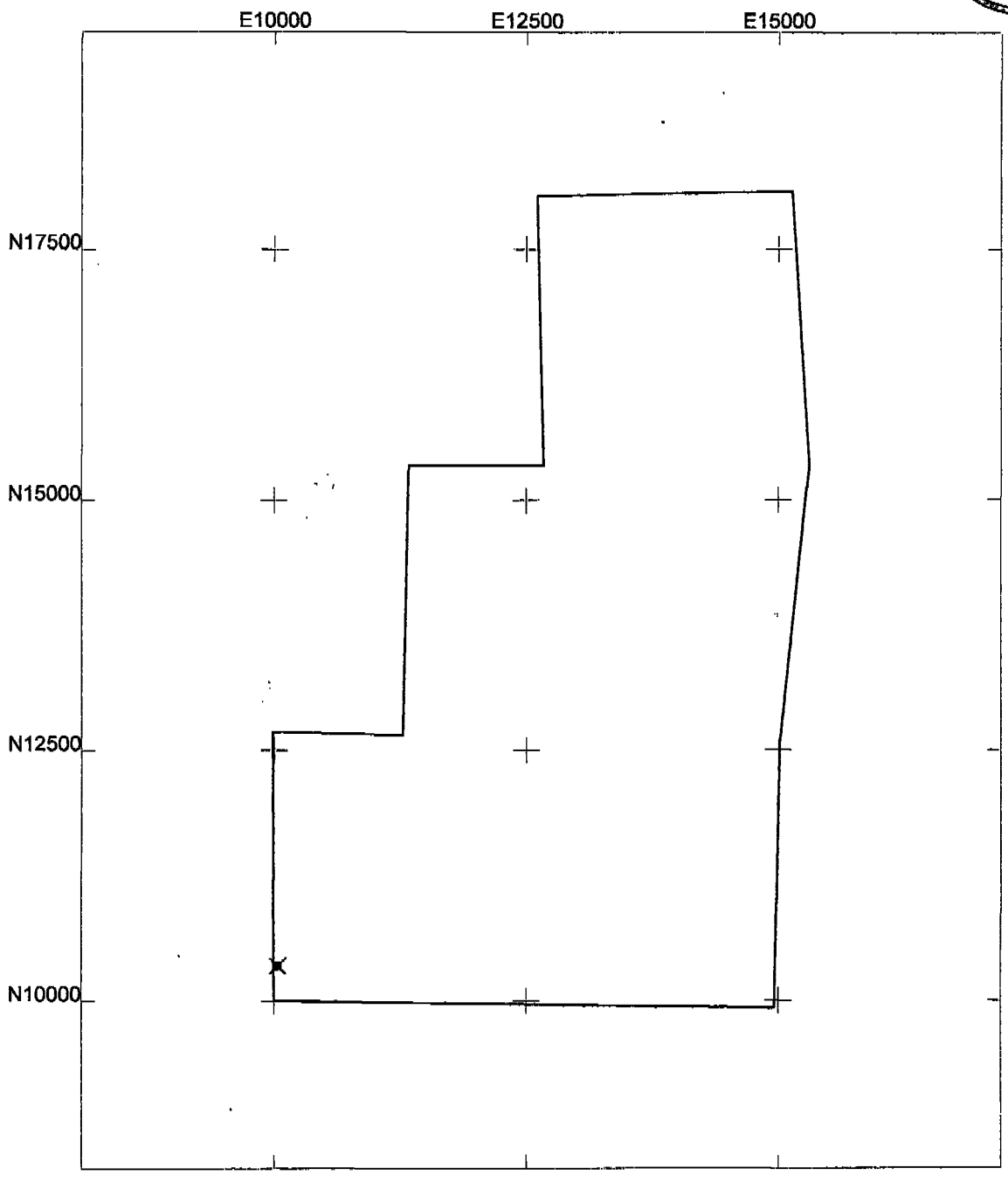
Gravel Packed: ☒ Yes ☐ No
From 183 feet to 205 feet

9. WATER LEVEL
Static water level 187 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 0019101
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 8-26-2000

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

81495



MW 4A 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