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

PRINT OR TYPE ONLY
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. 75957
Permit No.
Basin 212

NOTICE OF INTENT NO. 15596

1. OWNER City of Las Vegas Public Works
MAILING ADDRESS
ADDRESS AT WELL LOCATION SEC Western Ave. & Charleston Blvd in Charleston Frontage Rd.

2. LOCATION NW ¼ NE ¼ Sec. 4 T 21 ~~R~~/S R 61 E CLARK County
PERMIT NO. (Issued by Water Resources) Parcel No. 162-04-200-002 Subdivision Name

3. WORK PERFORMED: [X] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Abandon [ ] Other
4. PROPOSED USE: [ ] Domestic [ ] Irrigation [ ] Test [ ] Municipal/Industrial [X] Monitor [ ] Stock
5. WELL TYPE: [ ] Cable [X] Rotary [ ] RVC [ ] Air [ ] Other

6. LITHOLOGIC LOG RW

Material	Water Strata	From	To	Thickness
Fill - Asphalt over base		0	2.5	
SANDY CLAY		2.5	8	
Gravelly clay		8	9	
Sandy CLAY	Y	9	11	
CALICHE	Y	11	15	
SANDY Gravel	Y	15	18	
CLAYEY SAND	Y	18	22	
CALICHE	Y	22	22.5	
CLAYEY SAND	Y	22.5	24	
SILTY CLAY	Y	24	26	
CLAYEY SAND	Y	26	29.5	
Gravelly CLAY	Y	29.5	31	

Date started 6/10, 19 99
Date completed 6/10, 19 99

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [X] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
#1	5	2.0	0.5

8. WELL CONSTRUCTION
Depth Drilled 31 Feet Depth Cased 28.5 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8.0 Inches	0 Feet	31 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4	PVC	sch 40	0	28.5

Perforations:
Type perforation slotted screen
Size perforation .020 inch
From 8.5 feet to 28.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

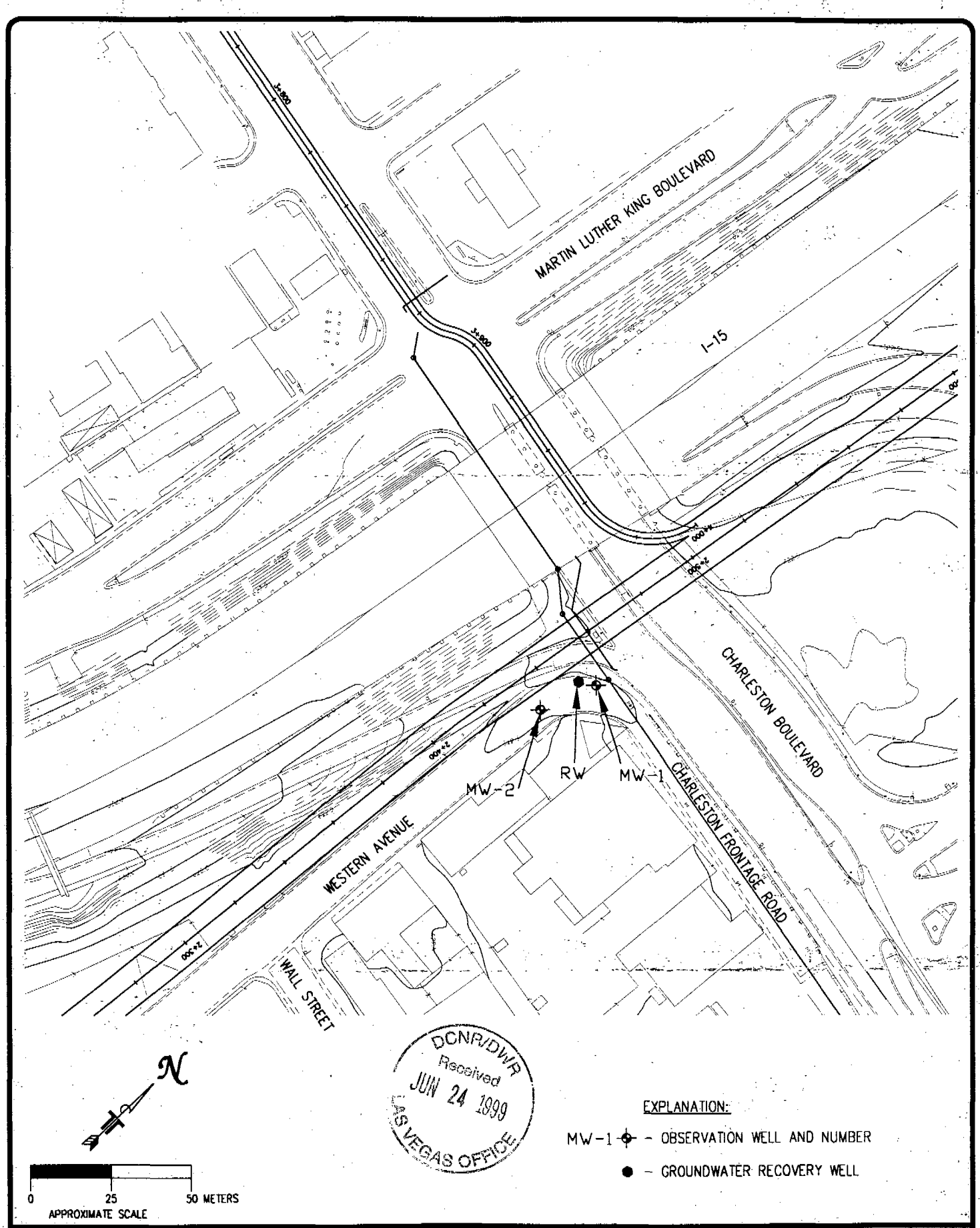
Surface Seal: [X] Yes [ ] No
Depth of Seal 7.0
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [X] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 7.0 feet to 31 feet

9. WATER LEVEL
Static water level 10.20 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 Terracon Consultants (Contractor)
Address 9393 So Polaris Ave. (Contractor)
Las Vegas, NV 89103
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-1944
Signed Thomas M. Beall (By driller performing actual drilling on site or contractor)
Date 6-22-99

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



CLIENT: PARSONS BRINCKERHOFF	Terracon	SITE DIAGRAM	
PROJECT: FREEWAY CHANNEL		PROJECT NO.: 64997037	FIGURE: 2