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. 72452
Permit No.
Basin 212

NOTICE OF INTENT NO. 15793

1. OWNER Nevada Division of Agriculture
MAILING ADDRESS 350 Capitol Hill Ave
Reno Nv 89502 (688-1180)

ADDRESS AT WELL LOCATION Sunrise Horizon / West High School, 4560 West Harmon Ave
Las Vegas Nv.

2. LOCATION SE ¼ NW ¼ Sec. 19 T 21 N(S) R 61 E Clark County
PERMIT NO. N/A (Issued by Water Resources) 162-19-202-001 (Parcel No.) Sunrise Horizon / West High School (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 ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand		0	6"	1/2
Caliche		6"	7	6 1/2
Sandy Loam		7	8	1
Caliche		8	10	2
Silty, Sandy Loam (Dark Oxide Color)		10	12	2
Clayey Loam		12	15	3
Caliche (Hard Drilling)		15	20	5
Moist, Tan Silty Clay With Caliche Chips	20	20	30	10
Fine Silt layer		30	31	1
Silty Sand		31	34	3
Silty, Sandy Clay		34	38	4
GPS Location 36° 06' 30" 115° 12' 04"				

Date started August 23, 1998
Date completed August 23, 1998

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<4		<1
Let Set 45 minutes and blown Twice with Air, Ample Water Return		

8. WELL CONSTRUCTION
Depth Drilled 37.25 Feet Depth Cased 37.25 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/2 Inches	0 Feet	37.25 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2-Inch PVC	Sch. 40		0	37.25
Flush Threaded with end Box				

Perforations:
Type perforation Slot Type
Size perforation 0.020
From 32.25 feet to 37.25 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

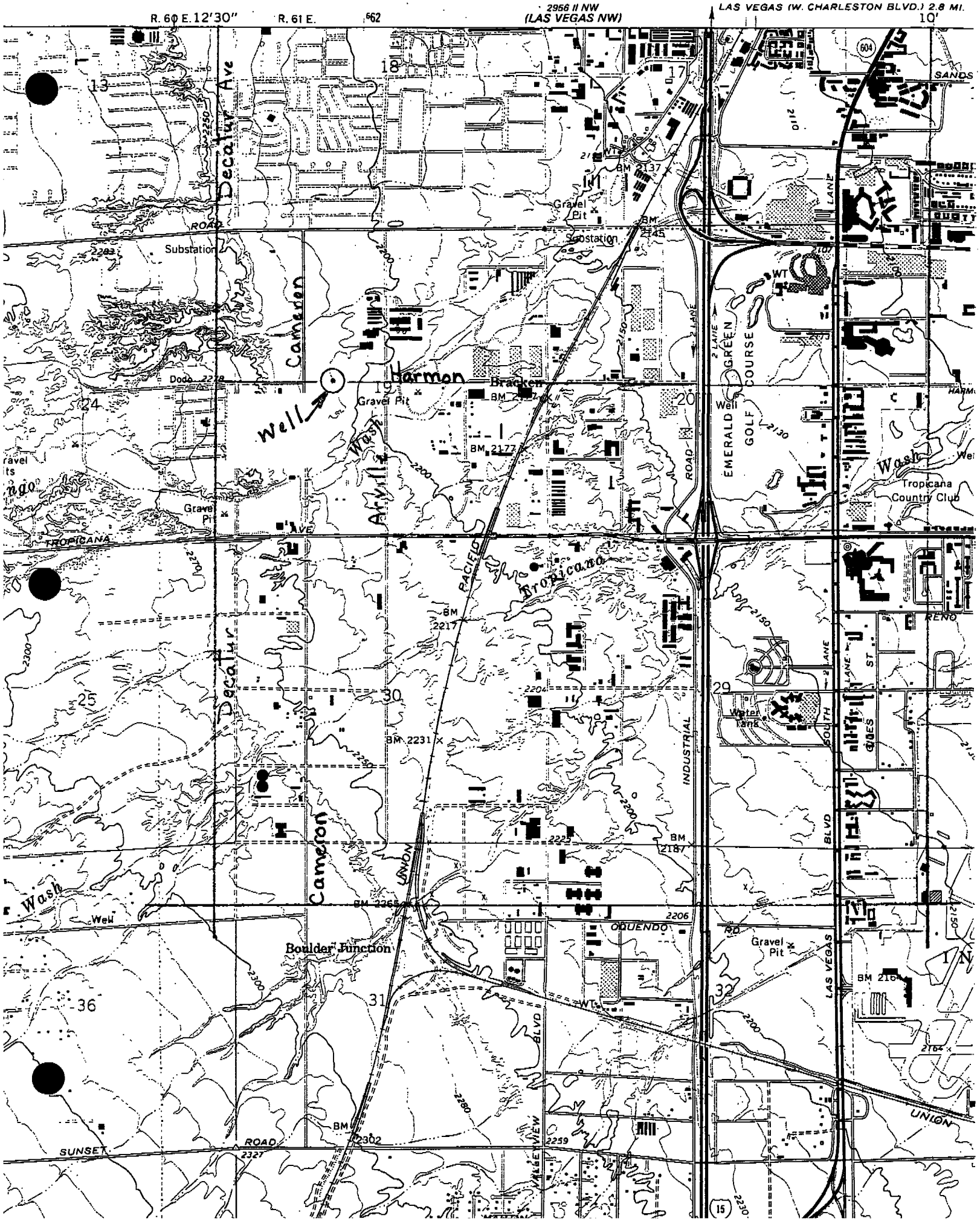
Surface Seal: ☑ Yes ☐ No
Depth of Seal 12.6 Feet
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 25.35 feet to 37.25 feet

9. WATER LEVEL
Static water level 18.61 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature 83.3 °F Quality Unknown

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name R.N. Pennington USGS-WRD (Contractor)
Address 333 W. Nye Lane (Contractor)
Carson City Nv 89706
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 FP-1857
Signed R.N. Pennington (By driller performing actual drilling on site or contractor)
Date 8-28-98

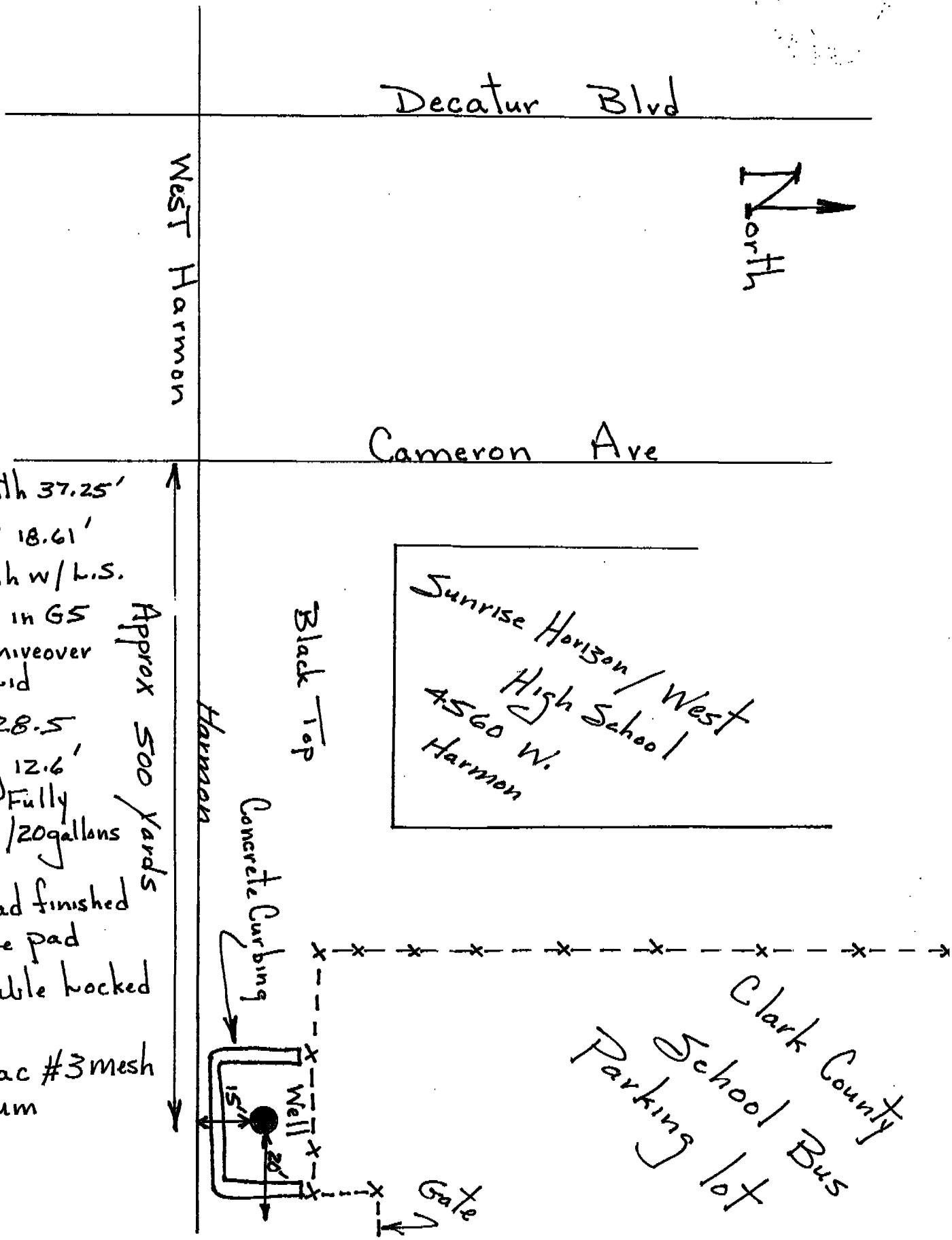
(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627



R. 60 E. 12'30"
R. 61 E.
2956 II NW
(LAS VEGAS NW)
LAS VEGAS (W. CHARLESTON BLVD.) 2.8 MI.
10'
Decatur Ave
Cameron
Harmon
Well
Bracken
Gravel Pit
Substation
Dodo
Arville
Wash
TROPICANA
AVE
Tropicana
PACIFIC
UNION
INDUSTRIAL
ROAD
EMERALD GREEN GOLF COURSE
Well
Tropicana Country Club
Water Tank
SOUTH
LAS VEGAS
BLVD
OQUENDO
RD
Boulder Junction
SUNSET
ROAD
VALLEYVIEW
BLVD
UNION
SANDS
RENO
BM 2137
BM 2145
BM 2177
BM 2217
BM 2231
BM 2187
BM 2265
BM 2302
BM 2164

Sunrise Horizon / West High School

SEP 11 1998



- Total depth 37.25'
- [redacted]atic @ 18.61'
- TC Flush w/ L.S.
- Well head in GS Concrete driveover w/ Steel lid
- TOC = 28.5
- Hole plug 12.6' to 25.35' Fully hydrated w/ 20 gallons H_2O
- Well head finished w/ Concrete pad
- Expandable locked Cap.
- [redacted]and pac #3 mesh aquarium