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 107445
Log No.
Permit No.
Basin 108 pgl

NOTICE OF INTENT NO. 57161

1. OWNER City of Yerington
MAILING ADDRESS Attn: Dan Newell
102 S. Main St., Yerington NV 89447

ADDRESS AT WELL LOCATION 95 Mountain View St.
Yerington, NV 89447
N38.986739 W119.167155 NAD27

2. LOCATION NW ¼ SE ¼ Sec. 15 T. 13 N/S R. 25 E. Lyon County
PERMIT NO. ~~59610, 22288~~ 66246, 65303, 69122 (Issued by Water Resources; Parcel No.)
01-171-03 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. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
silty sand + gravel		0	40	40
gray silty clay w/ sand		40	46	6
silty sand w/ 1-3" gravel		46	70	24
gray silty clay w/ fine sand		70	74	4
brn silty sand + gravel		74	120	46
silty gray clay w/ sand		120	126	6
silty sand + gravel 1-2"		126	134	8
gray silty clay w/ sand		134	136	2
silty sand + gravel 1-2"		136	146	10
brn clay w/ interbedded sand		146	162	16
md to coarse sandy gravel (P)		162	172	10
brn silty fine to md sand		172	175	3
md to coarse sandy gravel (P)		175	185	10
brn silty md. sand		185	194	9
md to coarse snd + gravel (P)		194	215	21
brn silty fine to md sand		215	217	2
coarse sandy gravel ½-2" (P)		217	230	13
md coarse sand + gravel 1-3"		230	238	8
lt brn silty clay		238	244	6
md sand w/ ½ inch gravel		244	254	10
lt brn grading to gray silty clay		254	263	9
brn fine grain silty sand		263	270	7
brn silty clay w/ sand		270	275	5
brn silty fine to med sand		275	285	10
brn silty clay w/ sand		285	288	3
coarse sand + gravel ½-2" (P)		288	300	12
brn silty clay + sand		300	325	25
coarse sandy gravel ½-1" (P)		325	350	25
brn silty med sand		350	360	10

Date started 4-13-, 2007
Date completed 5-5, 2007

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Turbine	3000		

8. WELL CONSTRUCTION
Depth Drilled 360 Feet Depth Cased 350 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
36" Inches	~~0~~ 0 Feet	39 Feet	
24" Inches	39 Feet	360 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16 5/8		.312	0	162
16 5/8		.312	230	288
16 5/8		.312	300	325

Perforations:
Type perforation Louvered
Size perforation .10 Slot
From 162 feet to 185 feet
From 194 feet to 230 feet
From 288 feet to 300 feet
From 325 feet to 350 feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0 - 100'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 100 feet to 350 feet

9. WATER LEVEL
Static water level 14.6 feet below land surface
Artesian flow No G.P.M. — P.S.I.
Water temperature °F Quality

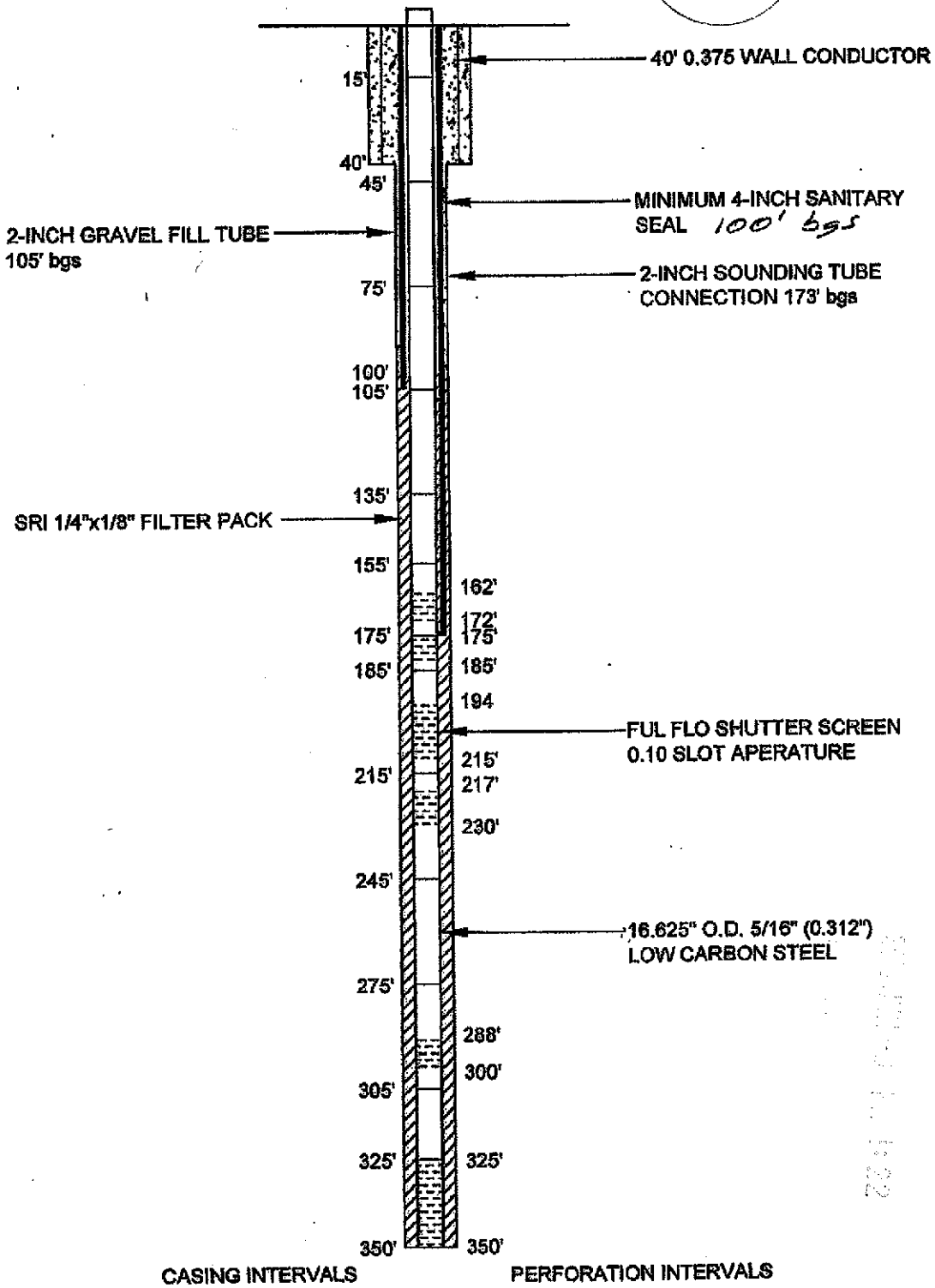
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells (Contractor)
Address 1200 W. San Pedro St. Gilbert, AZ 85233 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0012852
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1616
Signed (By driller performing actual drilling on site or contractor)
Date 6-1-07

RECEIVED 2007 SEP 17 AM 11:56 STATE ENGINEER

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 12-01) (O)-627

Log# 107445 #92



NOT TO SCALE

FARR WEST
ENGINEERING
5442 LONGLEY LANE, SUITE B
RENO, NEVADA 89511
PHONE: (775) 851-4788
FAX: (775) 851-0768

FINAL WELL CONSTRUCTION SCHEMATIC
FOR
MT. VIEW REPLACEMENT WELL

CITY OF YERINGTON NEVADA

4/23/07
1500

FIGURE 1

KES