STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 111056
Permit No.
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 35219

1. OWNER Somerset Shopping Center, LP
MAILING ADDRESS 294 Convention Center Dr., Las Vegas NV
ADDRESS AT WELL LOCATION 252 Convention Center Dr., Las Vegas, NV
Subdivision Name: NA County: Clark

2. LOCATION NW ¼ SE ¼ Sec 9 T 21S N/S R 61 E
PERMIT/WAIVER No. NA (Issued by Water Resources) 162-09-802-001 Parcel No.
Latitude 36d 07' 57.5" Longitude 115d 09' 37.0"
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC ☐ Air ☒ Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sands w/ gravels	X	0	29	29
Silty w/ layers of Caliche	X	29	39	10
Clays w/ Sands	X	39	52	13

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VEAS-2

Date started: 18-Jan, 20 10
Date completed: 2-Feb, 20 10

9. WELL CONSTRUCTION
Depth Drilled 52' Feet Depth Cased 23/39/46/51 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	52	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.4	.70	.154	0	10
			0	30
			0	43
			0	49

Perforations:
Type of perforation Machined Slotted
Size of perforation 0.020"
From 10 feet to 23 feet
From 30 feet to 39 feet
From 43 feet to 46 feet
From 49 feet to 51 feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No to ☐ Pumped ☐ Poured
Type: See attached well Diagram for Annular, Gravel & Chips construction

7. Water Level
Static water level: ~ 25 feet below land surface
Artesian Flow: No G.P.M. NA P.S.I.
Water Temperature: NA °F
Quality: NA

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

STATE ENGINEERS OFFICE ND
2010 APR -1 AM 11:55
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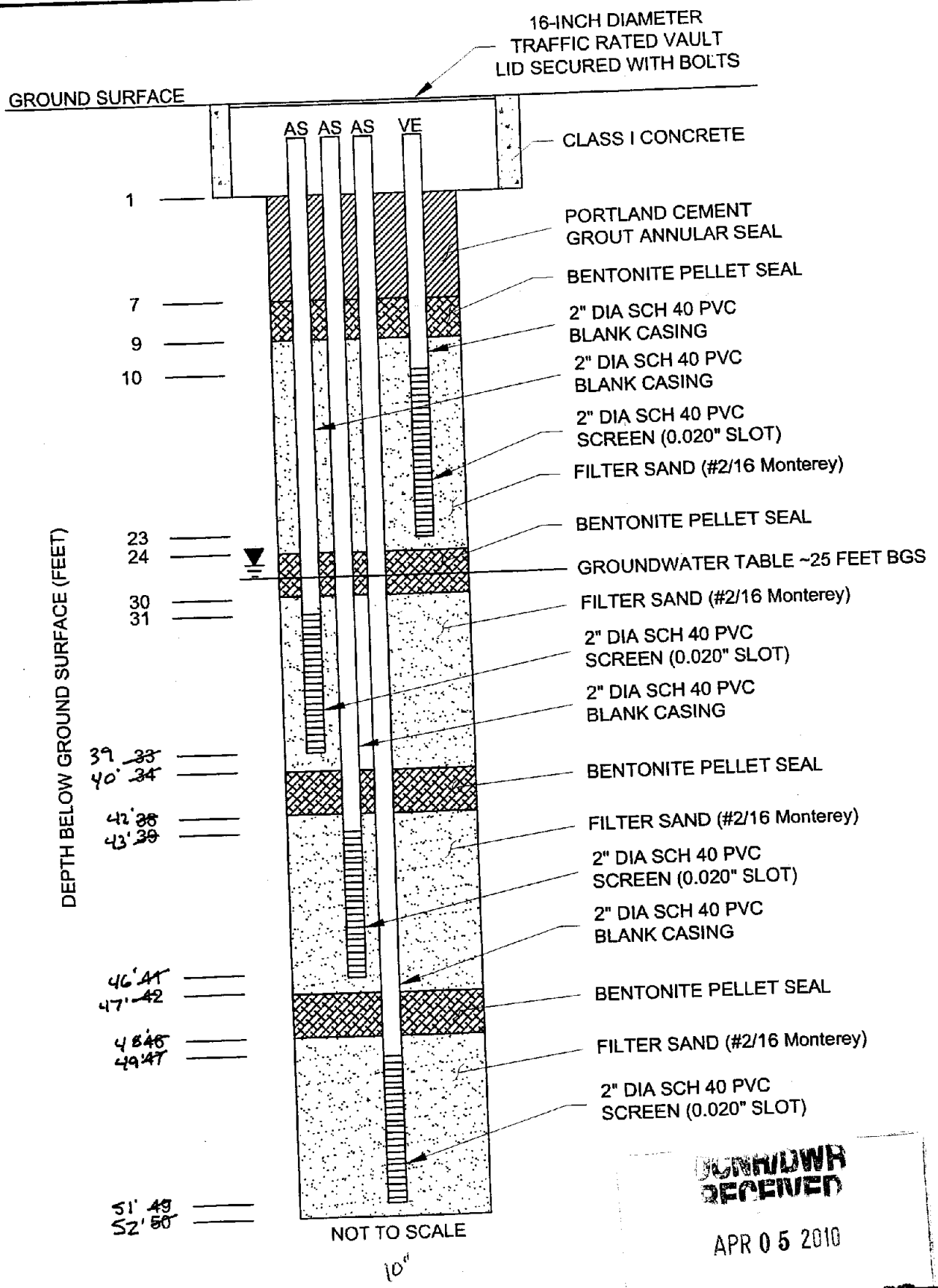
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Yellow Jacket Drilling Services, LLC (Contractor)
Address P.O. Box 801, Gilbert, AZ 85299 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0058304-A
Nevada driller's license number issued by the Division of Water Resources, the on site driller M-2378
Signed (By driller performing actual drilling on site or contractor)
Date 2/19/2010

(Rev. 05-08)
USE ADDITIONAL SHEETS IF NECESSARY



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VAPOR EXTRACTION / AIR SPARGING WELL CONSTRUCTION DETAIL

HUDSON CLEANERS
254 CONVENTION CENTER DRIVE
LAS VEGAS, NEVADA

PROJECT NUMBER:	[illegible]	DATE:	[illegible]
APPROVED BY:	AS	DRAWN BY:	BL

FIGURE 4

VATC ASSOCIATES INC.
2925 E. Patrick Lane, Suite M
Las Vegas, Nevada 89120-2457
Ph: (702) 798-5750 *** Fax: (702) 798-5742

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