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. 109725
Permit No.
Basin Ø90 pg 1 of 5

NOTICE OF INTENT NO. 60953

1. OWNER Chevron Env. Management CO
MAILING ADDRESS 6001 Bollinge Cyn Rd. San Ramon, CA 94583
ADDRESS AT WELL LOCATION 947 Tahoe BL, Incline Village NV 89451
N:14767646.40 E:2239017.43 NAD 83

2. LOCATION NW ¼ NE ¼ Sec. 15 T. 16 N/S R. 18 E. Washoe County
PERMIT NO. 4-000061 (Issued by Water Resources) 132-231-10 (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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
GPS Coords				
~~N39.[illegible]~~				
~~W 119.944338~~				
datum NAD27				
See Attached Sheet MW-1R				
39.258590°N				
119.944338°W				
NAD 27 (TM)				

Date started 9-14, 2007
Date completed 9-14, 2007

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Yz	30'	1 hr

8. WELL CONSTRUCTION
Depth Drilled 46 Feet Depth Cased 45 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 Inches	0 Feet	46 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	Sched 80		0	~~25~~ 45

Perforations:
Type perforation Slotted
Size perforation .020
From 25' feet to 45' 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" - 21'
Placement Method: ☐ Pumped ☐ Poured 21'-24' chips
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 24' feet to 46' feet

9. WATER LEVEL
Static water level 31.4 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature C °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 Mario Romero / Boart Longyear (Contractor)
Address 12464 McCann Dr (Contractor)
Santa Fe Springs CA 90670
Nevada contractor's license number issued by the State Contractor's Board 0051765
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2313
Signed [signature] By driller performing actual drilling on site or contractor
Date 10-12-07

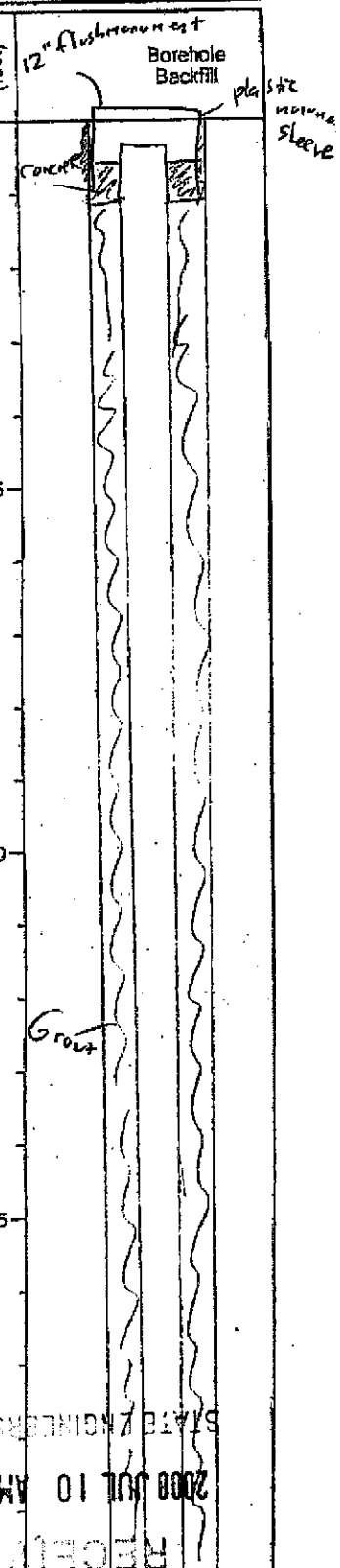
2008 JUL 10 AM 10:14
2007 OCT 22 AM 10:13
RECEIVED

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Log# 109725 pg 2 of 5 Intent 60453

PROJECT: Former Chevron 94116 LOCATION: 947 Tahoe Blvd, Incline village, NV PROJECT NUMBER: 26 CH. 94116.01	WELL / PROBEHOLE / BOREHOLE NO: MW-1R PAGE 1 OF 3 SECOR
DRILLING: STARTED 9-14-07 COMPLETED: 9-14-07 INSTALLATION: STARTED 9-14-07 COMPLETED: 9-14-07 DRILLING COMPANY: Boart Long year DRILLING EQUIPMENT: Spider LAR DRILLING METHOD: Sonic SAMPLING EQUIPMENT:	NORTHING (ft): LATITUDE: GROUND ELEV (ft): 9-14-07 INITIAL DTW (ft): 32' 4:00 PM STATIC DTW (ft): 31.4' 9-16-07 3pm WELL CASING DIAMETER (in): 2" LOGGED BY: LAC EASTING (ft): LONGITUDE: TOC ELEV (ft): BOREHOLE DEPTH (ft): 46' WELL DEPTH (ft): 45' BOREHOLE DIAMETER (in): 6" CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Cleared to 5.5' bgs w/ air knife						
5									5
		SW	brown sand w/ gravel + silt, med to coarse, moist, no odor (40% gravel)					0.0	
			8-9' sand becomes fine to coarse w/ 15% gravel, faint HC odor					0.8	
10			Strong HC odor begins @ 10'					1824	10
		SW	brown sand, fine to med, some gravel (5%) moist, no fines, moderate HC odor					124	
		SM	brown to dark brown sand w/ silt + gravel, moist, non plastic, strong HC odor (30% gravel) fine to coarse, some cobbles					72.4	
15									15
		SM	greyish brown silt w/ sand + gravel, moist, non plastic, trace clay, fine to med sand, faint HC odor (20%)					4.3	
		SW	light brown to brown sand some fine gravel moist, fine to med, faint HC odor						
		ML	brown clayey silt w/ sand, moist, med stiff, oxide staining, non plastic						
		SM	purplish grey + grey silty sand + silt, moist, faint HC odor, non plastic, fine to med, some gravel (10%), some cobbles						



STATE ENGINEERS OFFICE
2007 OCT 22 AM 10:13
RECEIVED
STATE ENGINEERS OFFICE
2008 JUL 10 AM 10:14
RECEIVED

GEO FORM 304 SECOR INTL.GPJ SECOR INTL.GDT 10/21/05

PROJECT: Former Chevron 94116 Log# 107
LOCATION: 947 Tahoe Blvd, Incline Village, NV
PROJECT NUMBER: 26 CH. 94116.01

WELL / PROBEHOLE / BOREHOLE NO: MW-1R
PAGE 2 OF 3
SECOR

DRILLING: STARTED 9-14-07 COMPLETED: 9-14-07
INSTALLATION: STARTED 9-14-07 COMPLETED: 9-14-07
DRILLING COMPANY: Boart Longyear
DRILLING EQUIPMENT: Spider LAR
DRILLING METHOD: Sonic
SAMPLING EQUIPMENT:

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): ~32' 4:00pm
STATIC DTW (ft): 31.4
WELL CASING DIAMETER (in): 2"
LOGGED BY: LAC

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): 46'
WELL DEPTH (ft): 45'
BOREHOLE DIAMETER (in): 6"
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
20									20	
		SP-SC	light yellowish brown sand w/ trace clay, moist, non plastic, fine grained, faint HC odor @23.5 grain size increases to medium					2.1*		Hydrated Pure Gold med. bent. Chips
		SC-CL	light orangish brown sandy, silty clay, moist very stiff, non plastic, low HC odor							
25		SC-CL	light yellowish brown sandy silty clay, moist low plast., med stiff to stiff, low HC odor					1.3*	25	stabilizers
		SM	light brown sandy silt w/ clay, moist, non plast, med stiff, no odor 2" thick silty clay stiff to very stiff.							
		SP	orangish brown sand w/ silt, moist, fine grained, no odor increase silt 29.5-30.5'							
30								1.3*	30	
		ML-SM	grey clayey sandy silt, wet, non plastic, stiff w/ very stiff chunks, no odor							
		SW	grey + dark grey sand w/ silt + clay, wet, fine to coarse, no odor						35	
		ML/CL	grey silty clay, moist, non plastic, very stiff, breaks into chunks							
		SW	greyish brown + brown silt + gravel, fine to coarse, wet, oxide staining							
40									40	

STATE ENGINEERS OFFICE
2008 JUL 10 AM 10:14
RECEIVED
2007 OCT 22 AM 10:13

GEO FORM 304 SECOR INTL.GPJ SECOR INTL.GDT 10/21/05

* - filter on PID Broke - no replacement
values are likely reading low

PROJECT: Former Chevron 94116
LOCATION: 947 Tahoe Blvd, Incline village, NV
PROJECT NUMBER: 26 CH. 94116.01

WELL / PROBEHOLE / BOREHOLE NO: MW-1R
PAGE 3 OF 3
SECOR

DRILLING: STARTED 9-14-07 COMPLETED: 9-14-07
INSTALLATION: STARTED 9-14-07 COMPLETED: 9-14-07
DRILLING COMPANY: Boart Longyear
DRILLING EQUIPMENT: Spider LAR
DRILLING METHOD: Sonic
SAMPLING EQUIPMENT:

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): 32' 9:00PM
STATIC DTW (ft): 36.4
WELL CASING DIAMETER (in): 2"
LOGGED BY: LAC

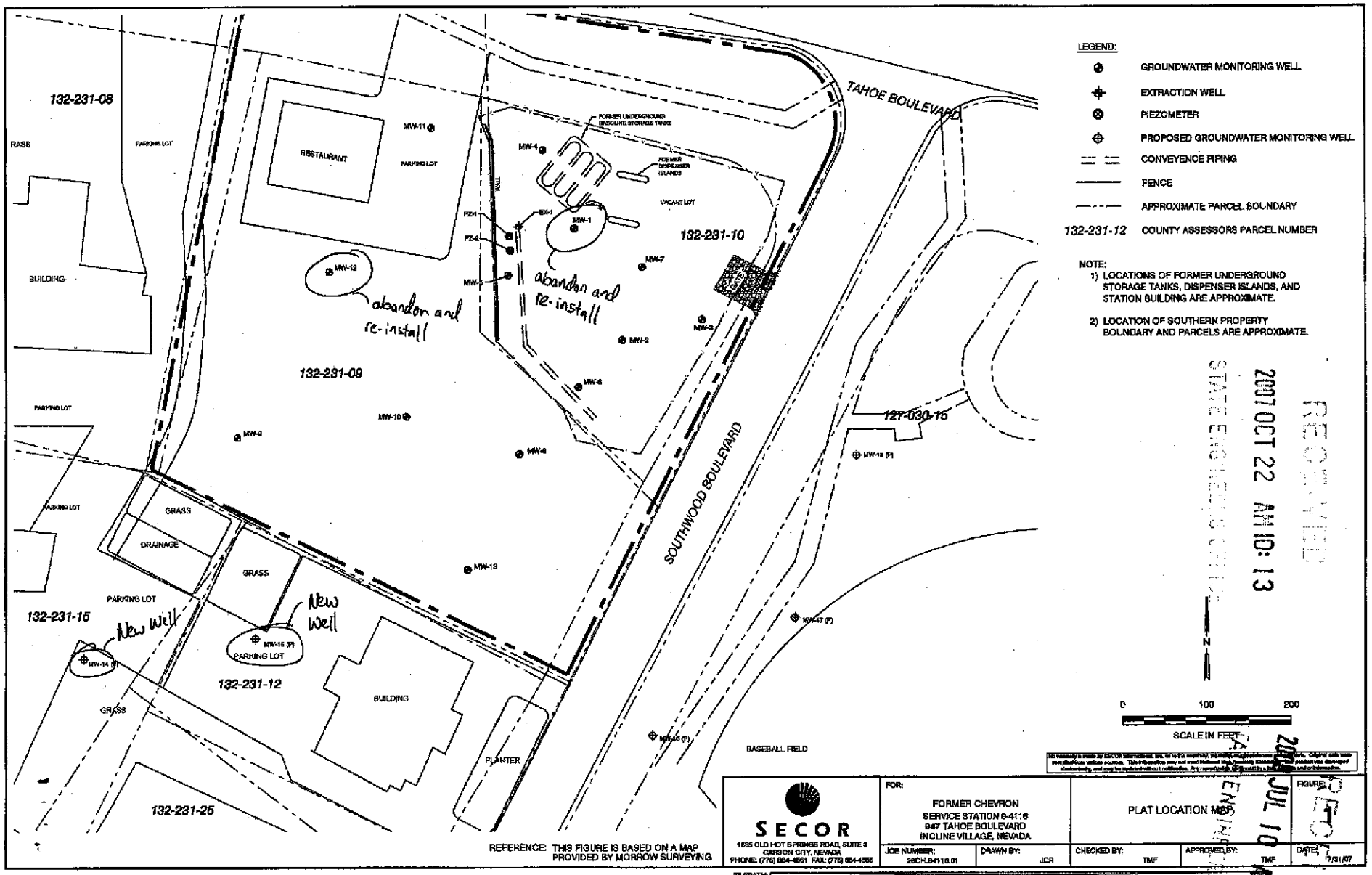
EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): 46'
WELL DEPTH (ft): 45'
BOREHOLE DIAMETER (in): 6"
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
40									40	
		SW-SM	Sand w/ silt + clay, wet, med to coarse no odor, gray							2" dia Sch 80 Screened PVC 0.020" slots
		SW-SM	light brown Sand w/ silt + clay, wet med to coarse, some fine gravel no odor							Stabilizer
45		SP-SC	grey Sand w/ silt + race clay, wet, coarse, no odor						45	Cap
			boh = 46' Sand becomes med. to fine @ 46'							#2/12 Monterey Sand
50									50	
55									55	

RECEIVED
2007 OCT 22 AM 10: 13
STATE ENGINEERS OFFICE

RECEIVED
2008 JUL 10 AM 10: 14
STATE ENGINEERS OFFICE

MW-1R re-install



REFERENCE: THIS FIGURE IS BASED ON A MAP PROVIDED BY MORROW SURVEYING

RECEIVED 2007 OCT 22 AM 10: 13 STATE ENGINEER'S OFFICE
RECEIVED 2007 JUL 10 AM 10: 14 STATE ENGINEER'S OFFICE