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. 109665
Permit No.
Basin 090 pg 1 of 5

NOTICE OF INTENT NO. 60957

1. OWNER Chevron Env. Management, Co ADDRESS AT WELL LOCATION 940 Southwood BL
MAILING ADDRESS 6001 Bollinger Cyn Rd Incline Village, NV 89451
San Ramon, CA 94583 N: 14767394.56 E: 2238818.16 NAD 83

2. LOCATION NW ¼ NE ¼ Sec. 15 T. 16 N/S R. 18 E. Washoe County
PERMIT NO. ~~#000661~~ Issued by Water Resources | 132-231-12 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
See Attached well log				
MW-15				
GPS coords: 39.257898°N 119.945029°W				
datum: NAD 27 (72)				

Date started 9-15-07, 20
Date complated 9-15-07, 20

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Bailed	20	Gal	1.5

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

HOLE DIAMETER (BIT SIZE)
6" Inches From 0 Feet To 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	15

Perforations:
Type perforation Slotted
Size perforation .020
From 15' 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" - 11'
Placement Method: ☐ Pumped 11' - 14' chips ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☐ No
From 14 feet to 46 feet

9. WATER LEVEL
Static water level 32.8 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 10-20-07

STATE ENGINEERS STATE ENGINEER
2007 JUL 10 AM 10:13 OCT 22 AM 10:13
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(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Log #107005 pg 2 of 5

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

WELL / PROBEHOLE / BOREHOLE NO: MW-15
PAGE 1 OF 3
SECOR

DRILLING: STARTED 9-15-07 COMPLETED: 9-15-07
INSTALLATION: STARTED 9-15-07 COMPLETED: 9-15-07
DRILLING COMPANY: Boart Longyear
DRILLING EQUIPMENT: Spider LAR
DRILLING METHOD: Sonic
SAMPLING EQUIPMENT:

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): 31' 9-15-07
STATIC DTW (ft): 32.89 9-16-07 2pm
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)
			Cleared to 5' bgs by airknife					
			Sand + cobbles + boulders					
			NOTE: PID not working					
5		SW	brown to light brown Sand w/ silt + some gravel, fine to med grained, dry to moist, loose, no odor, some cobbles					
10		SM	to reddish brown brown silty sand w/ gravel, trace clay some cobbles, moist, non plastic, med stiff no odor					
			@13' increasing gravel + cobbles, cobbles up to 4" dia.					
15		SP	purplish brown and light yellowish brown Sand, moist to wet, med grained, trace silt + clay, no odor, loose some coarse gravel					
			orangish brown silty sand, fine to med, non plastic, no odor, med dense, moist some gravel					
		ML	brown silt, moist, non plastic, med stiff, no odor, some gravel		MW-15@19.5 1452			

Depth (feet)	12" flush monument	Borehole Backfill
	Concrete	plastic sleeve
5	grout	
10	hydrated Pure Gold Med. bentonite chips	
15		stabilizer

GEO FORM 301 - SECOR INTL.GPJ SECOR INTL.GDT 10/21/05

2007 OCT 22 AM 10:13
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PROJECT: Former Chevron 94116
LOCATION: 947 Tahoe Blvd, Incline village, NV
PROJECT NUMBER: 26 CH. 94116.01

WELL / PROBEHOLE / BOREHOLE NO: Log# 109665 pg 3 of 5
PAGE 2 OF 3 MW-15 SECOR

DRILLING: STARTED 9-15-07 COMPLETED: 9-15-07
INSTALLATION: STARTED 9-15-07 COMPLETED: 9-15-07
DRILLING COMPANY: Boart Longyear
DRILLING EQUIPMENT: Spider LAR
DRILLING METHOD: Sonic
SAMPLING EQUIPMENT:

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): 31'
STATIC DTW (ft):
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	light yellowish brown sand, moist, fine grained, trace silt+clay, loose, no odor, oxidestaining							
25									25	
			sand becomes light brown + light grey + very fine grained @ 27' increasing moisture		MW-15 @ 28' 1543					
30									30	
			sand becomes bright orange @ 30' to 31.5'		MW-15 @ 32' 1542					
			wet @ 31'		BDS-1					
			sand is light brown + light grey w/ oxidestaining to 40' no odor							
35					MW-15 @ 35' 1544				35	
40									40	

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

WELL / PROBEHOLE / BOREHOLE NO: LOG# 109665 MW-15 pg 4 of 5
PAGE 3 OF 3
SECOR

DRILLING: STARTED 9-15-07 COMPLETED: 9-15-07
INSTALLATION: STARTED 9-15-07 COMPLETED: 9-15-07
DRILLING COMPANY: Boart Longyear
DRILLING EQUIPMENT: Spider LAR
DRILLING METHOD: Sonic
SAMPLING EQUIPMENT:

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): 31'
STATIC DTW (ft):
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' Sand is light grey to grey						40	2" dia Sch. 80 PVC screened 0.020" slot; stabilizer; Solid PVC cap; #2/12 Monterey Sand
		SM SP	brown + light brown sandy silt, wet, fine to med., loose, no odor							
45		ML	brown silt w/ sand, wet, non plastic, stiff, oxide staining, no odor @ 46' - trace clay + very stiff						45	
			boh = 46'							
20									20	
25									25	

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2000 JUL 10 AM 10: 15
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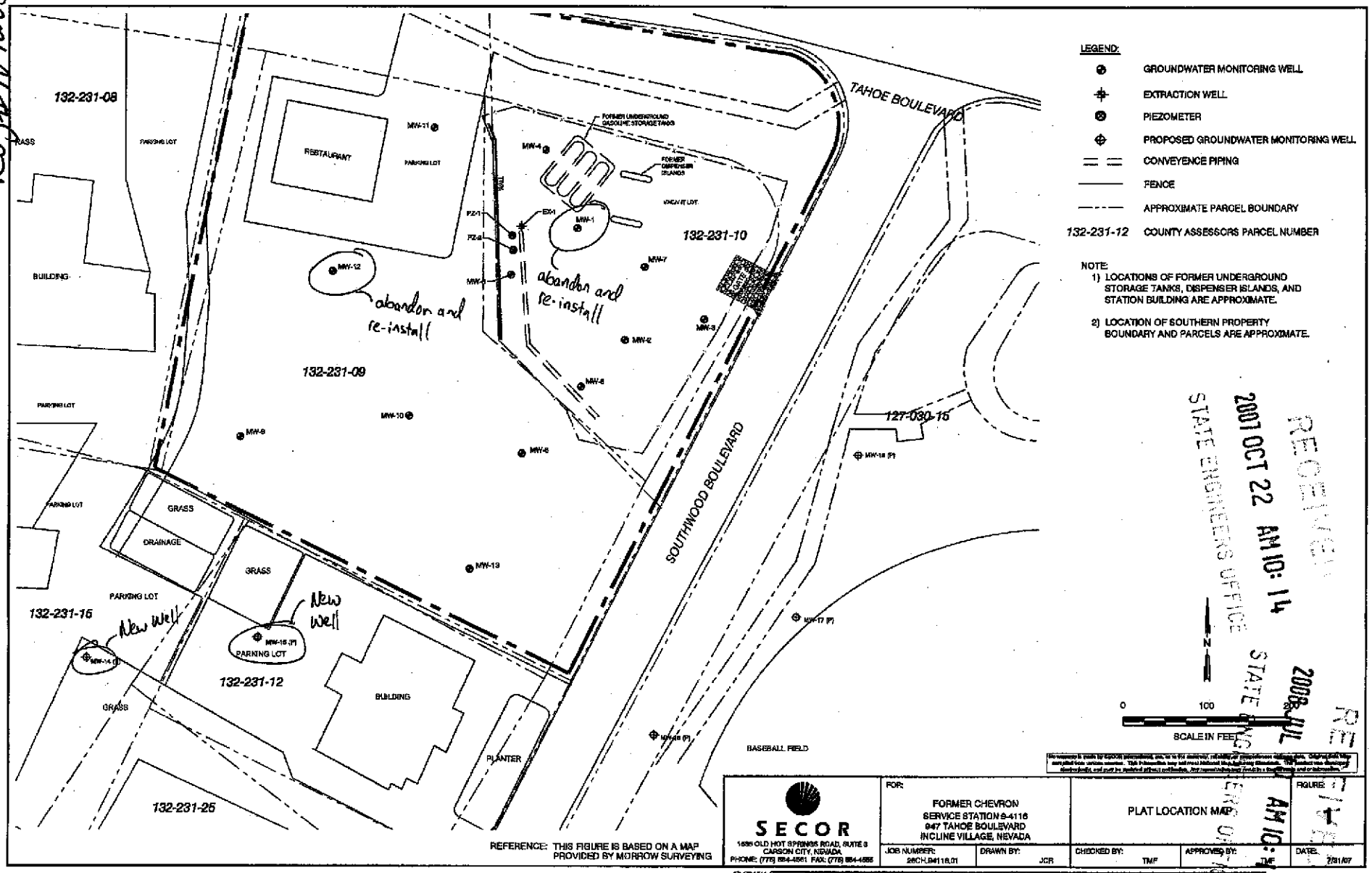
MW-15



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