

PRINT OR TYPE ONLY
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WELL DRILLER'S REPORT
 Please complete this form in its entirety in
 accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 25276

1. OWNER DOUGLAS COUNTY ADDRESS AT WELL LOCATION
 MAILING ADDRESS POST OFFICE BOX 218 DOUGLAS COUNTY LANDFILL
MINDEN NEVADA 89423 PINENUT ROAD GARDNERVILLE NEVADA

2. LOCATION NW 1/4 SW 1/4 Sec. 18 T. 12 N/S R. 21 E. DOUGLAS County
 PERMIT NO. W-193 B
Issued by Water Resources 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
COBBLES TO BOULDERS		0	4	4
SANDY CLAY W/THIN LAYERS OF FINE GRAVEL		4	33	29
SANDY CLAY WITH SAND AND GRAVEL LAYERS		33	124	91
SANDY GRAVEL		124	141	17
SANDY GRAVEL WITH CLAY LAYERS		141	218	77
HARD ROCK		218	219	1
SANDY GRAVEL WITH LAYERS OF CLAY		219	260	41
HARD ROCK WITH TRACE CLAY		260	265	5
CLAY WITH THIN GRAVEL LAYERS		265	293	28
COURSE SAND		293	294	1
SANDY CLAY WITH GRAVEL AND SAND		294	380	86

8. WELL CONSTRUCTION
 Depth Drilled 380 Feet Depth Cased 315 Feet

HOLE DIAMETER (BIT SIZE)
 From 9 7/8 Inches To 0 Feet 380 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	+ 3	255

Perforations:
 Type perforation WIRE WRAP SCREEN
 Size perforation .020
 From 255 feet to 315 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 230 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 232 feet to 315 feet

Date started MAY 16, 1994
 Date completed MAY 22, 1994

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
	Draw Down (Feet Below Static)		Time (Hours)
<u>5</u> G.P.M.	<u>6.52</u>		<u>7</u>
<u>4</u> G.P.M.			
<u>3</u> G.P.M.			
<u>2</u> G.P.M.			
<u>1</u> G.P.M.			

STATE ENGINEER

9. WATER LEVEL
 Static water level 262.2 feet below land surface
 Artesian flow _____ 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 SARGENT IRRIGATION COMPANY
Contractor
 Address 9955 NORTH VIRGINIA STREET
RENO NEVADA 89506
Contractor

Nevada contractor's license number 0021246
 issued by the State Contractor's Board

Nevada driller's license number issued by the
 Division of Water Resources, the on-site driller, 1493

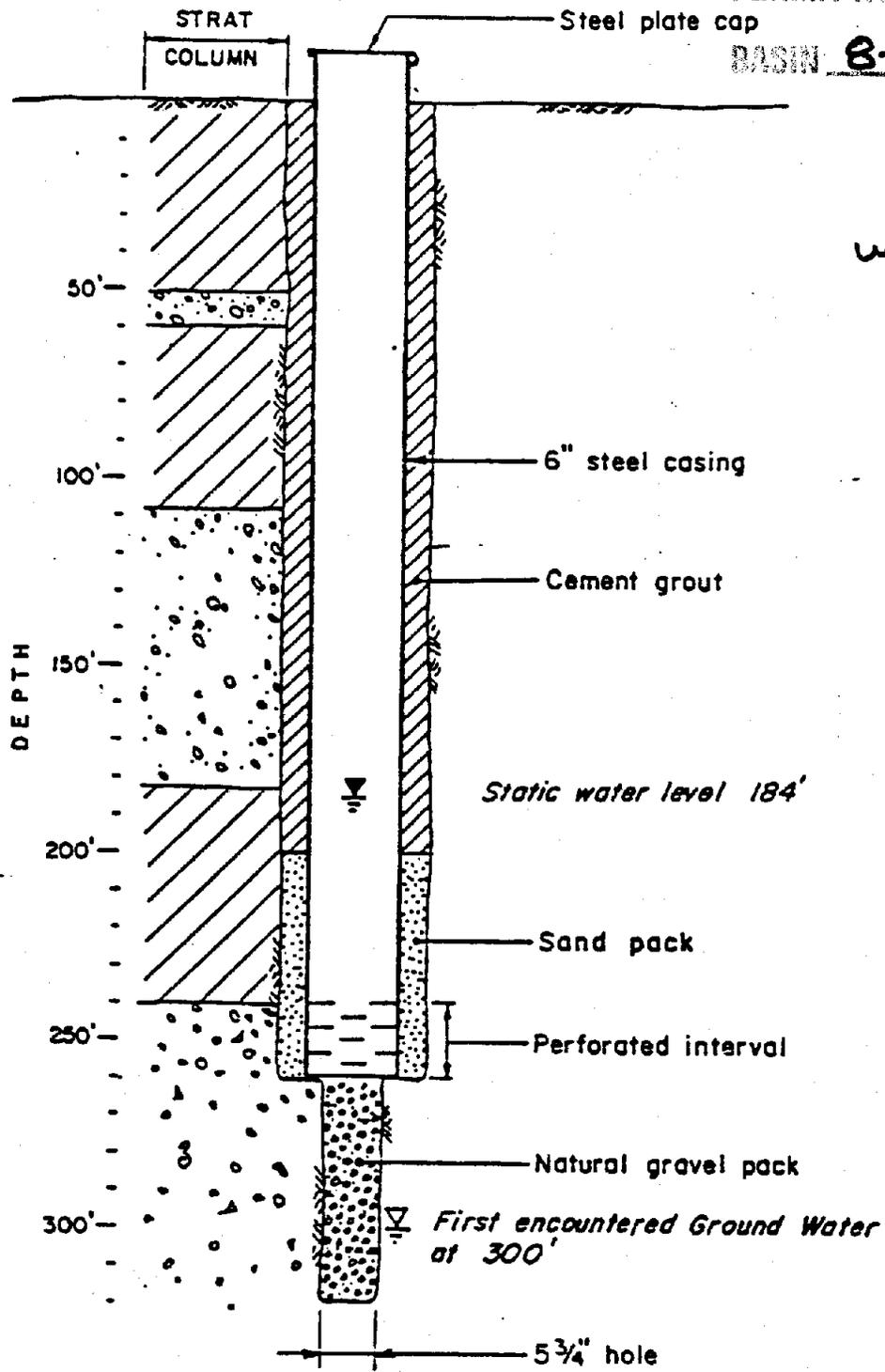
Signed Thomas H. Holm
 By driller performing actual drilling on site or contractor

Date JUNE 30, 1994

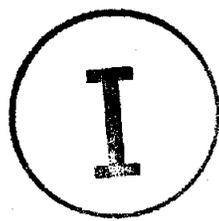
NW 1/4 SW 1/4 Sec. 18, T. 12N., R. 21E.

PERMIT NO. M10-193-b

BASIN 8-105 E-1



well E-1



EMCON
Associates

San Jose, California

SOUTH TAHOE REFUSE CO., INC.
 DOUGLAS COUNTY LANDFILL
 DOUGLAS COUNTY, NEVADA

MONITORING WELL CONSTRUCTION DETAIL

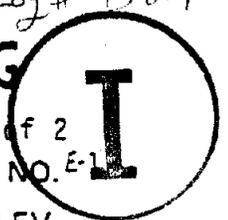
FIGURE

5

PROJECT NO.
 314-2.2

Log # 45027

LOG OF EXPLORATORY BORING



PROJECT NUMBER 314-02.02
 BY HCW DATE 3-9-84

Sheet 1 of 2
 BORING NO. E-1
 SURFACE ELEV.

CLASSIFICATION DATA			FIELD DATA			Depth in Ft.	Ground Water Levels	Samples	DESCRIPTION
% Fines (No. 200)	Liquid Limit	Plasticity Index	Compressive Strength (TSF)	Penetration (Blows/Ft.)					
						0			
						20			Pinkish gray sandy silty MUDSTONE and TUFF, with occasional cobbles and coarse gravel
						40			
						60			Thick bedded CONGLOMERATE
						80			Sandy silty MUDSTONE with interlayered Conglomerate
						100			MUDSTONE and TUFF
						120			CONGLOMERATE
						140			(increasing clast size and content)
						160			

REMARKS:
 Construction Details Attached



LOG OF EXPLORATORY BORING

2097745 (021)

I

PROJECT NUMBER 314-02.02

Sheet 2 of 2

BORING NO. E-1

BY HCW DATE 3-9-84

SURFACE ELEV.

CLASSIFICATION DATA			FIELD DATA			Depth in Ft.	Ground Water Levels	Samples	DESCRIPTION
% Fines (I-No.200)	Liquid Limit	Plasticity Index	Compressive Strength (TSF)	Penetration (Blows/Ft.)					
						180	↓		CONGLOMERATE (continued)
									(Piezometric water level in well casing)
						200			MUDSTONE and TUFF with occasional interlayered conglomerate
						220			
						240			CONGLOMERATE
						260			SANDSTONE and fine grained CONGLOMERATE
						280			
						300	↓		(First encountered Ground Water)
						320			BOTTOM OF BORING

REMARKS:

