

OFFICE USE ONLY
 Log No. 34942
 Permit No. _____
 Basin 6-90

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 9084

1. OWNER Harrah's Lake Tahoe Casino ADDRESS AT WELL LOCATION Highway 50
 MAILING ADDRESS P.O. Box 8 Stateline, Nevada 89449
 2. LOCATION NW 1/4 Sec. 27 T 13N N/S R. 18 E Douglas County
 PERMIT NO. Waiver MO-140 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
 New Well Recondition
 Deepen Other Piezometer

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other Hollow Stem Auger Rig

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
clay sand	moist	1	10	n/a
graded sand	very mst	10	15	n/a
PLEASE SEE ATTACHED BORING & WELL CONSTRUCTION LOG FOR P-1				
Removed by excavation 6-12-89				
see letter dated 6-15-89 in waiver file				
MAY -9 MO-22				

8. WELL CONSTRUCTION
 Diameter 6 inches Total depth 15 feet
 _____ inches
 _____ inches
 Casing record SDR 21 pvc
 Weight per foot n/a Thickness Sch20

Diameter	From	To
<u>1</u> inches	<u>0</u> feet	<u>13</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type neat cement/bentonite
 Depth of seal 11 feet
 Gravel packed: Yes No 2/16 Lonestar
 Gravel packed from 12 feet to 15 feet

Perforations:
 Type perforation hand slotted
 Size perforation .030
 From 13 feet to 15 feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 13.20 feet below land surface
 Flow n/a G.P.M. n/a P.S.I.
 Water temperature 40 °F Quality n/a

Date started April 3, 19 89
 Date completed April 4, 19 89

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>n/a</u>			

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Steve Hedman d.b.a. Wayne Drilling Contractor
 Address Reno, Nevada Contractor
 Nevada contractor's license number issued by the State Contractor's Board 22549
 Nevada contractor's driller's number issued by the Division of Water Resources 908
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1555
 Signed Steve Hedman
 By driller performing actual drilling on site or contractor
 Date 5/3/89

BAILER TEST
 G.P.M. n/a Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

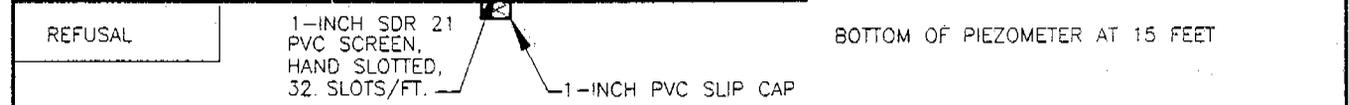
34942

Boring & Well Construction Log

Kennedy/Jenks/Chilton

BORING LOCATION HARRAH'S LAKE TAHOE RESORT CASINO		Boring/Well Name P-1	
DRILLING COMPANY WAYNE DRILLING COMPANY		DRILLER S. HEDMAN	Project Name HARRAH'S
DRILLING METHOD(S) HOLLOW STEM AUGER		DRILL BIT(S) SIZE: 6-INCH	Project Number 872521.00
ISOLATION CASING NONE		FROM — TO — FT.	ELEVATION AND DATUM 100.00 FT.
BLANK CASING 1-INCH SDR 21 PVC		FROM 0 TO 13 FT.	TOTAL DEPTH 15 FT.
PERFORATED CASING HAND SLOTTED, 1-INCH SDR 21 PVC		FROM 13 TO 15 FT.	DATE STARTED 4/4/89
SIZE AND TYPE OF FILTER PACK #2/16 LONESTAR		FROM 12 TO 15 FT.	DATE COMPLETED 4/4/89
SEAL 1/4-INCH BENTONITE PELLETS		FROM 11 TO 12 FT.	STATIC WATER ELEVATION 13.20 FT.
GROUT NEAT CEMENT/BENTONITE		FROM 0 TO 11 FT.	LOGGED BY T. MATHIS
			SAMPLING METHODS CALIFORNIA MODIFIED <input checked="" type="checkbox"/> SPLIT SPOON
			WELL COMPLETION <input checked="" type="checkbox"/> SURFACE HOUSING <input type="checkbox"/> STAND PIPE ___ FT.

SAMPLES			WELL CONSTRUCTION	USCS LOG	LITHOLOGY	COLOR	SAMPLE DESCRIPTION AND DRILLING REMARKS
TYPE NO.	RECOVERY (FEET)	DEPTH (FEET)					
#1	1 6 8	5	GASKETED WATERTIGHT ENCLOSURE 1-INCH PVC SLIP CAP	SC	10YR 2/2	2-INCH A.C. AND 4-INCH AGGREGATE BASE	CLAYEY SAND: BLACK TO DUSKY YELLOWISH BROWN, SOME ORGANICS, POORLY CONSOLIDATED, SUBANGULAR CLASTS, POORLY SORTED, MOIST
#2	1 3 3	5	NEAT CEMENT/BENTONITE GROUT 1-INCH SDR 21 PVC BLANK CASING	SC	5YR 3/2		CLAYEY SAND: OLIVE GREY, MICACEOUS, SOME ROOTS PRESENT, SLIGHTLY CONSOLIDATED, SUBANGULAR CLASTS, MOIST, MODERATE PETROLEUM ODOR
#3	17 24 40	10	1/4-INCH BENTONITE PELLET SEAL #2/16 LONESTAR FILTER PACK	SW/SM	10YR 6/6		WELL GRADED SAND W/SILT: DARK YELLOWISH ORANGE, MICACEOUS, ANGULAR CLASTS, MODERATELY CONSOLIDATED, (GRANITE DECOMPOSED IN PLACE), VERY MOIST



- NOTES:
- ORGANIC VAPORS IN ATMOSPHERE AND SOIL WERE NOT MEASURED AS HNU METER WAS NOT WORKING.
 - SAMPLES WERE COLLECTED USING A SPLIT SPOON SAMPLER DRIVEN APPROX. 18-INCHES EVERY 5 FEET. BLOW COUNTS WERE RECORDED EVERY 6-INCHES.
 - ALL ELEVATIONS ARE BASED ON ASSUMED 100.00 FT. ELEVATION AT P-1 TOP OF CASING (TOC).
- ▽ STATIC WATER LEVEL MEASURED APPROX. 1 HOUR AFTER FIRST ENCOUNTERED.