WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

MW-3

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. 79219
Permit No.
Basin 90

NOTICE OF INTENT NO. 33542

1. OWNER HAGAR FAMILY TRUST
MAILING ADDRESS 313 FLINT STREET
RENO, NV

ADDRESS AT WELL LOCATION 1301 HIGHWAY 50
GLENBROOK, NV

2. LOCATION NE ¼ NW ¼ Sec. 34 T. 14 N/S R. 18 E. DOUGLAS County
PERMIT NO. Issued by Water Resources | 03-150-01 Parcel No. | CAVE ROCK 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	Thickness
SEE ATTACHED				

Date started MARCH 4, 1999
Date completed MARCH 4, 1999

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 12 Feet Depth Cased 12 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4				

Perforations:
Type perforation
Size perforation
From feet to feet
From 5 feet to 12 feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level 5.05 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 WESTERN STRATA EXPLORATION (Contractor)
Address P.O. BOX 11664 (Contractor)
WEST SACRAMENTO, CA 95691
Nevada contractor's license number issued by the State Contractor's Board 0034236 A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1977
Signed (By driller performing actual drilling on site or contractor)
Date

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

log 79219

SRK CONSULTING
5250 NEIL ROAD #300
RENO, NEVADA 89502
(775) 828-6800

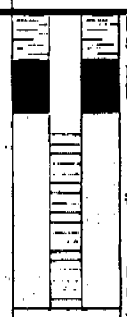
WELL LOG: MW-3

PROJECT NAME: Cave Rock Country Store PROJECT NUMBER: 114901	BORING NUMBER: MW-3	DRILLING COMPANY: WESTEX
LOGGED BY: DRB APPROVED BY: JM	SURFACE ELEVATION: 6257.31	COORDINATES OR LOCATION: 1301 U.S. Highway 50 Cave Rock, Nevada

DRILLING METHOD: Hollow Stem Auger	HOLE DIAMETER: 10-inches	FLUID USED: None	STARTING DATE: 3/4/99 ENDING DATE: 3/4/99

DEPTH (ft)	WATER LEVELS	SAMPLE TYPE	BLOW COUNT	OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
0						Poorly Graded SAND with Silt (SP-SM) Dark brown to greyish-brown, loose, moist. 25% coarse R-SR gravel to 3"+, 65% medium to coarse sand, 10% non to low plastic fines. No odor.
5	▼	☒	25 17 8	33.1		Strong methane odor from 4.4' to 8'.
	▽					Poorly Graded GRAVEL with Silt and Sand (GP-GM) Dark brown to greyish-brown, loose, moist to wet. 55% Coarse R-SR gravels to 4"+, 30% Coarse sand, 15% N-Low plastic fines. No HC odor.
10		☒	50-5	0.4		
		☒	21 50-1	0		Cobbles to boulders 10.75' - 12'. Driller: Boulder or cobbles @ 12, refusal. TD = 12' @ 13:13, 3-4-99. Groundwater encountered @ 8'.

WELL CONSTRUCTION



- Bentonite-cement surface seal.
- Hydrated amorphous bentonite.
- #3 RMC Lonestar sand.
- 0.020" slotted well screen.
- Threaded bottom cap.

GROUND WATER ENCOUNTERED: 8.00 feet	GROUT MATERIAL: Bentonite-Cement: 0' - 2'	CASING MATERIAL: 4" SCH 40 PVC: 0' - 5'	TOTAL DEPTH DRILLED: 12.00 feet
GROUND WATER STATIC: 5.05 feet	SEAL MATERIAL: Hydrated Bentonite: 2' - 4'	SCREEN SIZE: 0.020" Slotted PVC: 5' - 12'	
	FILTER MATERIAL: #3 Lonestar Sand: 4' - 12'		