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. ~~51461~~ 51463
Permit No.
Basin CC-A

NOTICE OF INTENT NO.

1. OWNER Dermody Properties
MAILING ADDRESS 12755 Moya Boulevard
Stead, Nevada

ADDRESS AT WELL LOCATION Sherling Laboratories
12755 Moya Boulevard
Stead, Nevada

2. LOCATION NE ¼ NW ¼ Sec. 31 T 21 N/S R 19 E Washoe County
PERMIT NO. M/O 1002 Issued by Water Resources | Parcel No. | Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC
[ ] Air [X] Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Brn Sand		0	5	5
Silty Brn Clay Sand	10	5	17	12
Silty Sand Brn		17	30	13

Date started 10-30-95, 19
Date completed 11-01-95, 19

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 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8.5 Inches	0 Feet	30 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		Sch. 40	0	30

Perforations:
Type perforation Slot
Size perforation .02
From 5 feet to 30 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 4
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 4 feet to 30 feet

9. WATER LEVEL
Static water level 10 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, Inc. (Contractor)
Address P.O. Box 1664 (Contractor)
West Sacramento, Ca 95691
Nevada contractor's license number issued by the State Contractor's Board 0034236A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1937
Signed (By driller performing actual drilling on site or contractor)
Date 05-03-96

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

LOG # 51463

HYDRO-SEARCH, INC.
A Tetra Tech Company

WELL NUMBER SL-1S

SHEET 1 OF 1

PROJECT Schering Laboratories

LOCATION Moya Blvd., Stead, NV

PROJECT NUMBER 108271219

LOGGED BY J. Stimson

LOCATION
COORDINATES:
ELEVATION DATUM

DEPTH FEET	LAB SAMPLE	SAMPLE DEPTH	TPH-DIESEL (mg/Kg)	PID READING (ppm)	H2O LEVEL	GRAPHIC LOG	DESCRIPTION	WELL COMPLETION DETAIL
							0-5': Silty sand with gravel (SM), dry, brown, coarse to fine, polymictic, subangular, poorly-sorted sand with gravel up to 10 mm in diameter. Crumbles with ease.	Cement seal between surface and 3'. Bentonite plug between 3 and
5	SL1S-5'	5.0 – 7.0		0.50			5-17': Silty sandy clay (CL), moist, brown clay, with silt and fine, polymictic, subangular sand. Crumbles with moderate ease.	2" SCH 40 solid PVC casing between surface and 5'. #3 sand filter pack between 4 and 30'.
10	SL1S-10'	10.0 – 12.0		0.50	▽			2" SCH 40 0.02" slotted PVC screen between 5 and 30'
15	SL1S-15'	15.0 – 17.0		0.25				
							17-30': Silty sand (SM), wet, greenish-brown, medium to fine, polymictic, subrounded to subangular, moderately-sorted sand with silt. Crumbles with ease. Occasional lenses of silty sandy clay.	
20	SL1S-20'	20.0 – 22.0		0.50				
25	SL1S-25'	25.0 – 27.0		0.75				
30	SL1S-30'	30.0 – 32.0		0.25				

DRILLING CONTRACTOR WESTEX
HOLE DIAMETER 8.5"
DRILLING METHOD Hollow stem auger
DRILLING EQUIPMENT Mobile B-61 HDX
DRILLING STARTED 10/30/95 ENDED 11/1/95

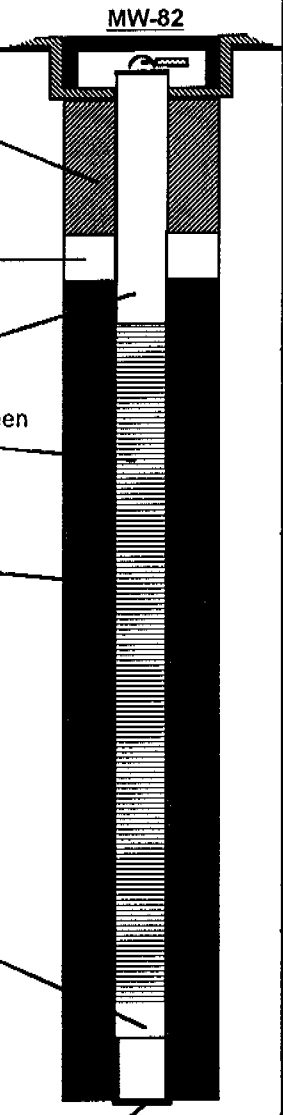
REMARKS Water level measured on 11/3/95.

LOG # 51463

Depth in Feet	Sample Type & Number	Recovery/drive (inches)	Blows per Foot	USCS	Profile	
0						Graded lot with minor vegetation
1	SP/01	18/18	12 32	SW		Brown silty sand, well graded, possible fill Dry
2						
3						
4						Silty sand, dark brown with organics, roots, ect. Moist
5	SP/02	18/18	14 15			
				SW		Water at 7.1' bs
						Clean well graded sand, grey to brown in color Saturated
10	SP/03	18/18	4 16	SM		
15	SP/04	18/18	4 16			Clean sands, brown in color, fine to medium grain trace of silt Saturated
20	SP/05	18/18	14 37	CL		Yellow to grey-green clayey silt, mottled Moist
25						

All samples are grabs

WELL SUMMARY



Driller: Gordon A. Jensen

Total Depth: 22' Ground Surface El:

Date Began: 3/21/96 Top of Casing El: 3936.57

Date Finished: 3/21/96

Readings taken after Well Devolpement

pH: 7.14

Temperature: 60.9

Conductivity: 9.46

Drill Method: Hollow Stem Auger, 8.25" O.D. X 4.25" I.D.
Sampling Method: California Modified Sampler/Grab

Project No: N62474-95-D-3457
Client: Engineering field Activity, West
Location: Naval Air Station Fallon, Nevada

bs - Below Ground Surface

Denotes Water Table