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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 31753 (31751, 31752)
Permit No.
Basin 9-108

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 11062

1. OWNER Weed Heights Development
MAILING ADDRESS 100 Burch Drive
Yerington, Nevada 89447

ADDRESS AT WELL LOCATION None noted

2. LOCATION NE ¼ SE ¼ Sec. 8 T. 13 N/S R. 25 E Lyon County
PERMIT NO. M/O-165 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☒
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Boring 1 Log # 31751				
Silty Sand (Fill)		17'	0'	17'
Silty Sand (Native)		25'	17'	8'
Boring 2 Log # 31752				
Silty Sand (Fill)		25'	0'	25'
Boring 3 Log # 31753				
Silty Sand (Fill)		21'	0'	21'
Silty Sand (Native)		30'	21'	9'
See attached logs				

Date started May 18, 19 89
Date completed May 18, 19 89

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 6 1/2 inches Total depth ~~80~~ see Litho. Log feet
inches
inches
Casing record PVC
Weight per foot ..... Thickness .....

Diameter	From	To
2 inches	25 feet	0 feet
2 inches	25 feet	0 feet
2 inches	30 feet	0 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Bentonite/Cement
Depth of seal 4 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from full depth of each well feet to 4 feet

Perforations:
Type perforation slotted every 6"
Size perforation 3/64"
From 25 feet to 5 feet
From 25 feet to 5 feet
From 25 feet to 5 feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level none encountered feet below land surface
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 Peter R. Kraatz (Contractor)
Address 2652 Powder Drive Reno, Nv. 89503 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board .....
Nevada contractor's driller's number issued by the Division of Water Resources .....
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1629
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 6-13-89

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

PROJECT Weed Heights Wastewater Facilities

JOB NO. E89-8019 DATE May 18, 1989

LOG OF TEST BORING NO. 1

RIG TYPE Truck-Mounted CME-55

BORING TYPE 6 1/2" Hollow Stem Auger

SURFACE ELEV. Approximately 4400 Feet

DATUM Mean Sea Level (assumed)

Depth in Feet	Continuous Penetration Resistance	Graphical Log	Sample	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Dry Density Lbs. per cu. ft.	Moisture Content Per Cent of Dry Wt.	Unified Soil Classification	REMARKS	VISUAL CLASSIFICATION
0								SM	slightly moist to moist	SILTY SAND (FILL) Considerable fine-grained gravel and trace of clay, predominantly well graded, low plasticity, brown.
								SM	loose to medium dense	
5			X	S	20				moist medium dense	SILTY SAND (FILL) Predominantly fine-grained sand, nonplastic, gray.
10	Bulk Sample		X	S	17		20.4		slightly moist to moist	SILTY SAND (FILL) Predominantly fine to medium-grained, nonplastic, red. Note: increased moisture content from 12' to 15'
15			X	S	29			SM	medium dense	
20			X	U	13	108.9	7.9	SM	slightly moist to moist	SILTY SAND Predominantly fine to medium-grained, nonplastic, brown.
25			X	S	26				loose to medium dense	
30										Stopped auger at 25' Stopped Sampler at 26.5'

'89 JUN 15 AM 9:24
STATE

GROUND WATER

DEPTH	HOUR	DATE
	none	

SAMPLE TYPE

A – Auger cuttings. B – Block sample
S – 2" O.D. 1.38" I.D. tube sample.
U – 3" O.D. 2.42" I.D. tube sample.
T – 3" O.D. thin-walled Shelby tube.

SERGENT, HAUSKINS & BECKWITH

CONSULTING GEOTECHNICAL ENGINEERS
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PROJECT Weed Heights Wastewater Facilities

JOB NO. E89-8019 DATE May 18, 1989

LOG OF TEST BORING NO. 2

RIG TYPE Truck-mounted CME-55

BORING TYPE 6 1/2-inch Hollow Stem Auger

SURFACE ELEV. Approximately 4408 Feet

DATUM Mean Sea Level (assumed)

Depth in Feet	Continuous Penetration Resistance	Graphical Log	Sample	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Dry Density Lbs. per cu. ft.	Moisture Content Per Cent of Dry Wt.	Unified Soil Classification	REMARKS	VISUAL CLASSIFICATION
0									moist medium dense to dense	SILTY SAND (FILL) Considerable fine-grained gravel and trace of clay, predominantly well graded, angular gravel, low plasticity, brown. Note: Material used to construct east berm of Pond 1.
5			X	s	27					
10			X	s	31		7.6	SM		
15			X	s	37					
20			X	u	25					
25			X	u	45		9.1			
30										Stopped auger at 25' Stopped Sampler at 26.5'

'89 JUN 15 AM 9:21
STATE ENGINEER

GROUND WATER

DEPTH	HOUR	DATE
	none	

SAMPLE TYPE

A – Auger cuttings. B – Block sample
S – 2" O.D. 1.38" I.D. tube sample.
U – 3" O.D. 2.42" I.D. tube sample.
T – 3" O.D. thin-walled Shelby tube.

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PROJECT Weed Heights Wastewater Facilities

JOB NO. E89-8019 DATE May 18, 1989

LOG OF TEST BORING NO. 3

RIG TYPE Truck-mounted CME-55

BORING TYPE 6 1/2-inch Hollow Stem Auger

SURFACE ELEV. Approximately 4391 Feet

DATUM Mean Sea Level (assumed)

Depth in Feet	Continuous Penetration Resistance	Graphical Log	Sample	Sample Type	Blows per foot 140 lb. 30" free-fall drop hammer	Dry Density Lbs. per cu. ft.	Moisture Content Per Cent of Dry Wt.	Unified Soil Classification	REMARKS	VISUAL CLASSIFICATION
0								SM	slightly moist to moist loose to medium dense	SILTY SAND (FILL) Considerable fine-grained gravel and trace of clay, predominantly well graded, angular fine-grained gravel, low plasticity, light brown.
5			X	u	19			SM	slightly moist to moist loose to medium dense	SILTY SAND (FILL) Predominantly fine-grained sand, nonplastic, light gray.
10	Bulk Sample X		X	u	18				slightly moist to moist loose to medium dense	SILTY SAND (FILL) Predominantly fine to medium grained, angular, nonplastic, red.
15			X	s	12		16.6	SM		
20			X	s	31				moist medium dense to dense	SILTY SAND Predominantly fine-grained with considerable medium-grained sand, subangular to angular, nonplastic, brown.
25			X	s	33	117.1	8.1	SM		
30			X	s	48		7.9			Stopped auger at 30' Stopped Sampler at 31.5'
35										

'89 JUN 15 AM 12

GROUND WATER

DEPTH	HOUR	DATE
	none	

SAMPLE TYPE

A – Auger cuttings. B – Block sample
S – 2" O.D. 1.38" I.D. tube sample.
U – 3" O.D. 2.42" I.D. tube sample.
T – 3" O.D. thin-walled Shelby tube.

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