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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 22955
Permit No. 18496
Basin 334

Page 1

1. OWNER FRANK ECHAVE
BUFFALO CREEK RANCH
ADDRESS P.O. BOX 74
OROVADA, NEVADA 89425

2. LOCATION SE ¼ SW ¼ Sec. 15 T. 42 N N/S R. 37 E. HUMBOLDT CO. County
PERMIT NO. 18496

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

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

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. PAGE 1 LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	3	3
SAND & CLAY		3	10	7
DECOMPOSED SAND		10	15	5
LG. SAND & GRAVEL		15	18	3
SAND & LG. GRAVEL & TRACES OF BR. CLAY		18	23	5
SAND & LG. GRAVEL		23	35	13
SAND & BR. CLAY W/S LG GRAVEL		35	45	10
SAND & LG. GRAVEL W/S BR. CLAY		45	62	17
SAND & GRAVEL		62	78	16
SOFT BR. CLAY W/SAND & GRAVEL		78	86	8
SAND & GRAVEL W/BR. CLAY		86	97	11
SAND & GRAVEL W/GREY CLAY		97	103	6
SAND & GRAVEL W/BR. CLAY		103	114	11
BR. CLAY W/LITTLE SAND & GRAVEL		114	117	3
SAND & LG. GRAVEL W/LITTLE BR. CLAY		117	125	8
SAND & GRAVEL		125	129	4
SOFT BR. CLAY		129	138	9
SAND & GRAVEL		138	152	14
SAND & GRAVEL W/LITTLE BR. CLAY		152	173	19
SAND & BR. CLAY		173	195	18

Date started ....., 19.....
Date completed ....., 19.....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	see pg 2		

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 hole ..... inches Total depth ..... feet
Casing record .....
Weight per foot ..... Thickness .....

Diameter	From	To
..... inches	..... feet	..... feet
..... inches	see ..... feet	..... feet
..... inches	pg 2 ..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes [ ] No [ ] Type .....
Depth of seal ..... feet
Gravel packed: Yes [ ] No [ ]
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation .....
Size perforation .....
From ..... feet to ..... feet
From ..... see ..... feet to ..... feet
From ..... pg 2 ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... Feet below land surface .....
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name ..... see pg 2
Address .....
Nevada contractor's license number .....
Nevada driller's license number 1153
Signed [signature]
Date 6-11-81

USE ADDITIONAL SHEETS IF NECESSARY

O-627

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
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Basin 33A
Page 2

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER FRANK ECHAVE ADDRESS
BUFFALO CREEK

2. LOCATION SE ¼ SW ¼ Sec. 15 T. 42 N/S R. 37 E. HUMBOLDT County
PERMIT NO. 18496

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. PAGE 2 LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND & BR. CLAY W/GRAVEL		195	215	20
SAND & GRAVEL W/S BR. CLAY		215	235	20
SAND & BR. CLAY W/S GRAVEL		235	240	5
SAND & BR. CLAY W/S LG. GRAVEL		240	245	5
SAND & GRAVEL		245	255	10
SAND & GRAVEL W/S BR. CLAY		255	265	10
ROCK W/S SAND		265	283	18
HD. ROCK		283	285	2
SAND & BR. CLAY W/CHUNKS OF WHITE QUARTZ		285	290	5
SAND & BR. CLAY & GRAVEL		290	338	48
SAND & LG. GRAVEL W/LITTLE BR. CLAY		338	344	6
SAND & GRAVEL W/LITTLE BR. CLAY		344	365	19
BR. CLAY W/LITT LE SAND & GRAVEL		365	373	8
SAND & GRAVEL W/BR. CLAY		373	395	23
PACKED SAND & GRAVEL W/LITTLE BR. CLAY		395	401	6
LOOSE SAND & G RAVEL W/BR. CLAY		401	411	10
SAND & GRAVEL W/LITTLE BR. CLAY		411	444	33
SAND & BR. CLAY W/SOME GRAVEL		444	580	136

Date started MAY 26, 1981, 19
Date completed MAY 30, 1981, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	3200	245	8

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 hole 24 inches Total depth 580 feet
Casing record 16"
Weight per foot Thickness ¼

Diameter	From	To
16" BLANK	0	240
16" PERF	240	580

Surface seal: Yes ☐ No ☐ Type
Depth of seal feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 580 feet

Perforations:
Type perforation
Size perforation
From see ABOVE feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Feet below land surface
Flow G.P.M.
Water temperature ° F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name BRAD SANTUCCI
Address 6860 W. ROSECREEK ROAD WINNEMUCCA, NEVADA 89445
Nevada contractor's license number 015234
Nevada driller's license number 1153
Signed [signature]
Date 6-11-81

USE ADDITIONAL SHEETS IF NECESSARY

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