REPORT NO. A00.045

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 81159
PERMIT NO.
BASIN 92A
NOTICE OF INTENT NO. 44506

OWNER Silver Knolls Mutual Water Co.
MAILING ADDRESS 11105 Bighorn Dr Reno NV 89506

ADDRESS OF WELL Bighorn Dr & Aldebaran

2. WELL LOCATION SE 1/4 SE 1/4 SEC. 23 T 21N R 18E E Washoe COUNTY

PERMIT NO 64233 PARCEL NO 87-390-06 SUBDIVISION NAME Silver Knolls

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

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

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [X] Mud

6. LITHOLOGIC LO

MATERIAL	STRATA	FROM	TO	THICKNESS
Sand		0	10	10
Sand & DG		10	17	7
Sand, DG & clay		17	70	53
Hvy blue-grn clay, brn clay S & DG		70	100	30
Gray & brown clay DG & sand		100	160	60
Gray clay & DG		160	170	10
Gray & brown clay & white sand		170	180	10
Gray clay & some gravels		180	200	20
Gray clay & sand		200	220	20
Gray clay & fine rock		220	242	22
Heavy gray clay		242	255	13
Gray clay & fine rock		255	300	45
Heavy gray clay		300	322	22
Gray clay & sand		322	365	43
Heavy gray clay		365	400	35
Gray clay & fine sand		400	440	40
Heavy clay		440	480	40
Clay & sands		480	605	125
Heavy clay		605	625	20

Notes: Bottom 5' of bore hole full of #8 sand. Bottom of blank casing plugged. Perforations con't: from 480 feet to 600 feet.

Date Started 7-20-00 Date Completed 8-17-00

7. WELL TEST DATA

TEST METHOD [ ] Bailer [ ] Pump [X] Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	400+		12 hr
Pump	350	94'	8 hr

8. WELL CONSTRUCTION
Depth Drilled 625 Depth Cased 620

HOLE DIAMETER (BIT SIZE)
13 3/4 Inches 0 Feet 625 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
8 5/8	28.55	.322	+2	620

PERFORATIONS:
Type Perforation Screen Size Perforation .040
From 200 Feet to 300 Feet
From 320 Feet to 360 Feet
From 400 Feet to 440 Feet

SURFACE SEAL: [X] Yes [ ] No
Seal Depth 75'
PLACEMENT METHOD: [X] Pumped [ ] Poured

SEAL TYPE:
[X] Neat Cement
[ ] Cement Grout
[ ] Concrete Grout
[ ] Bentonite

GRAVEL PACKED: [X] Yes [ ] No
From 75 Feet to 625 Feet

9. WATER LEVEL
Static Water Level 122 Feet Below Land Surface
Artesian Flow GPM PSI
Water Temperature Cool F Quality Clear

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

Name Aqua Drilling & Well Service, Inc.
Address 675 Edison Way
Reno NV 89502

NV. CONTRACTOR'S LIC. NO 15291 DRILLER'S LIC. NO. ON SITE 1981

Signed Roger M Thrall
By driller performing actual drilling on site or contractor

Dated 8-24-00