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

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. 73650
Permit No.
Basin

NOTICE OF INTENT NO. 37894

1. OWNER WINGFIELD SPRINGS
MAILING ADDRESS 7755 SPANISH SPRINGS ROAD
SPARKS, NEVADA 89436

ADDRESS AT WELL LOCATION RED HAWK GOLF COURSE MAINTANCE AREA

2. LOCATION SW ¼ SW ¼ Sec 12 T 20 N/S R 20 E WASHOE County
PERMIT NO. W-500 A-HEALTH 6/96 (Issued by Water Resources) Parcel No. WINGFIELD SPRINGS (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
CLAY,SAND,ROCK CHIPS		0	65	65
BROWN STICKY CLAY		65	98	33
BROWN CLAY & FINE SAND		98	192	104
BASALT,ANDESITE		192	255	63
GRAVEL,BROWN CLAY		255	315	60
FRACTURED BASALT, BROWN CLAY		315	378	63
STICKY BROWN CLAY		378	499	121
BASALT ROCK-BROKEN		499	510	11
BROWN CLAY,SAND		510	550	40
BROWN CLAY,BROKEN ROCK		550	614	64
BROWN CLAY,GREEN SAND		614	635	21
SAND,BROKENROCK,CLAY		635	684	49
BROWN CLAY WITH SAND		684	698	14
GREEN,GRAYROCK,CLAY		698	703	5
GRAY,BLACK BASALT-HARD		703	730	27

Date started JULY 21, 19 98
Date completed SEPTEMBER 25, 19 98

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
100	200	3

8. WELL CONSTRUCTION
Depth Drilled 730 Feet Depth Cased 705 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
36 Inches		0 Feet	100 Feet
24 Inches		100 Feet	210 Feet
17½ Inches		210 Feet	710 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.6	.375	0	100
16	62.58	.375	100	210
10	28.04	.250	210	705

Perforations:
Type perforation WIRE WRAP SCREEN - JOHNSON
Size perforation .130 SLOT
From 210 feet to 370 feet
From 400 feet to 410 feet
From 420 feet to 445 feet
From 490 feet to 500 feet
From 600 feet to 700 feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 705 feet

9. WATER LEVEL
Static water level 4 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality GOOD

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name SARGENT IRRIGATION COMPANY (Contractor)
Address 9955 NORTH VIRGINIA STREET (Contractor)
RENO, NEVADA 89506
Nevada contractor's license number issued by the State Contractor's Board 21246
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1540
Signed (By driller performing actual drilling on site or contractor)
Date OCTOBER 1, 1998

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627