Washoe Co Permit #5007

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. 44447
Permit No.
Basin 084

NOTICE OF INTENT NO. 24494

1. OWNER Michael B. Stewart- Empire Farms
MAILING ADDRESS 5955 Sage Flat Rd.
Reno, NV 89510

ADDRESS AT WELL LOCATION same

2. LOCATION NE ¼ SW ¼ Sec. 32 T 23N N/S R 21 E Washoe County
PERMIT NO. Issued by Water Resources | Parcel No. 76-232-05 | 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
Sand/Black dirt		0	14	14
Black dirt with clay		14	150	136
Medium d-g		150	170	20
Large multi colored gravels	x	170	200	30

Date started 5-5, 19 94
Date completed 5-6, 19 94

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pumped	13.5	123	1 hour
Air blown	30+		2 hour

8. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10¼ Inches		0 Feet	200 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.79	.188	0	200

Perforations:
Type perforation Factory
Size perforation 3/32 x 3
From ~~180~~ 190 feet to 200 feet
From 140 feet to 150 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 200 feet

9. WATER LEVEL
Static water level 121 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 MacKay Pump & Geothermal, Inc. (Contractor)
Address 1600 Mt. Rose Hwy. (Contractor)
Reno, NV 89511

Nevada contractor's license number issued by the State Contractor's Board 23096

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719

Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor

Date 5-9-'94

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627