

OFFICE USE ONLY
 Log No. 13895
 Permit No. _____
 Basin Tracy segment

WELL DRILLERS REPORT

Please complete this form in its entirety.

1. OWNER Patrick Gallagher ADDRESS 1205 Greenbrae Dr.
Mustang Sparks, Nevada 89431

2. LOCATION 1/4 1/4 Sec. 2 T. 19 N/S R. 21 E Washoe County
 PERMIT NO. _____

| | | | | | | | | | | |
|----|--|--------------------------------------|--------------------------------|------------------------------------|--|-------------------------------------|-------------------------------|----|--------------------------------|--|
| 3. | TYPE OF WORK | | | 4. | PROPOSED USE | | | 5. | TYPE WELL | |
| | New Well <input checked="" type="checkbox"/> | Recondition <input type="checkbox"/> | Other <input type="checkbox"/> | | Domestic <input checked="" type="checkbox"/> | Irrigation <input type="checkbox"/> | Test <input type="checkbox"/> | | Cable <input type="checkbox"/> | Rotary <input checked="" type="checkbox"/> |
| | Deepen <input type="checkbox"/> | | | Municipal <input type="checkbox"/> | Industrial <input type="checkbox"/> | Stock <input type="checkbox"/> | | | | |

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|--------------|------|------|-----------|
| Sandy clay w/small boulders | | 0' | 12' | 12' |
| Coarse sand w; 6" to 10" boulders | | 12' | 30' | 18' |
| Coarse sand w; small amount of clay-5% & small boulders | | 30' | 55' | 25' |
| Hard formation | | 55' | 60' | 5' |
| Med. hard formation | | 60' | 105' | 45' |
| Very hard formation | | 105' | 115' | 10' |
| Small 3/8" angular gravels w; 15% gray clay & small boulders | | 115' | 240' | 125' |
| Med. hard broken formation | | 240' | 305' | 65' |
| lt. gray diatomaceous earth-soft | | 305' | 345' | 40' |
| Hard formation | | 345' | 354' | 9' |
| Soft to hard intermittent diatomaceous earth 10-15' the 2-3 hard rock | | 354' | 457' | 103' |
| Hard rock-black basalt-semi fractured | | 457' | 498' | 41' |

8. WELL CONSTRUCTION

Diameter hole 6 inches Total depth 498 feet
 Casing record 498
 Weight per foot 12.89 Thickness .156

| Diameter | From | To |
|------------------------|---------------|-----------------|
| <u>6 5/8 OD</u> inches | <u>0</u> feet | <u>498</u> feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |

Surface seal: Yes No Type Cement grout
 Depth of seal 55 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet

Perforations:
 Type perforation Factory mill slot 60'
 Size perforation Torch cut 86'
 From 352 feet to 498 feet
 From _____ feet to _____ feet

9. WATER LEVEL

Static water level 290 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.

Date started 12-12-73, 19_____
 Date completed 3-21-74, 19_____

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|-----------|-----------|-----------|------------------|
| Air blown | 10 @ 340' | | |
| | 12 @ 490' | | |
| | | | |
| | | | |

Name W.L. McDonald & Co.
P.O. Box 404
 Address Sparks, Nevada 89431
 Nevada contractor's license number 9767
 Nevada driller's license number 493
 Signed [Signature]
 Date 3-25-74

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours