DIVISION OF WATER RESOURCES

Structural Select Case # 959

7/87 Case # 331-013323-203

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 15128
Permit No.
Basin

1. OWNER Don Bray ADDRESS 935 Wade Lane
Fallon, Nevada
Quit Estate, Subdivision - Patent Lot #4

2. LOCATION ¼ ¼ Sec. 19 T. 19 N R. 29 E. Churchill County
~~PERMIT~~ NO. Parcel #4

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. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Topsoil Sand		0	7	7
Clay & Gravel		7	10	3
Sand & Gravel	WB	10	13	3
Brown Clay		13	46	33
Black oily Clay		46	70	24
Black & Brown Sand	WB	70	85	15
Black oily Clay		85	92	7
Light Black Sand	WB	92	94	2
Coarse light Sand	WB	94	127	33
Black Clay & Gravel		127	134	7
Brown & Black Sand	WB	134	154	20

Well was chlorinated, pumped through all lines. Let set for 24 hours and then pumped through lines until chlorine odor disappeared

note: See attached copy of add. information on well construction

Date started June 23, 1975
Date completed July 21, 1975

7. WELL TEST DATA

~~Pump RPM~~	G.P.M.	Draw Down	After Hours Pump
1-HP Sub.	20	40	4

BAILER TEST
G.P.M. 15 Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 8 inches Total depth 154 feet
Casing record
Weight per foot 17 lbs Thickness 118 8

Diameter	From	To
8 5/8 OD inches	0 feet	154 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 50 feet
Gravel packed: Yes ☐ No ☒
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation Factory
Size perforation 3/32" x 3/4" Slots
From ..... feet to ..... feet
From 144 feet to 154 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 25 Feet below land surface
Flow ..... G.P.M. 20
Water temperature 45 ° F. Quality Clear

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

Name Jim House & Son
Address P.O. Box 351, Carson City
Nevada contractor's license number 12554
Nevada driller's license number 800
Signed James R. House
Date Sept 6, 1975

USE ADDITIONAL SHEETS IF NECESSARY

5471

Log 15128

JIM HOUSE & SON
WELL DRILLING
P. O. BOX 351
CARSON CITY, NEVADA 89701
PHONE 882-4438

we drilled down to 52' with 12" bit. the first 15' was cased with 12" casing. this sealed off the upper water strata which was a hollow surface strata. the formation held open from there to 52'.

we ran our 8" casing at 52' - with 20' of perforations. we hand there on bottom.

at 127' we had plenty of water from the [illegible] strata. so we set pump & ran tests there. it showed high contents of arsenic.

we pulled pump & drilled & cased on down to 154'. after showing another rice strata of sand (brown & black coarse) we set pumps and ran another test.

the arsenic content showed good enough bar drinking [illegible]

so the best of my knowledge our loose clay strata between 127' to the top of the lower water strata made its own natural seal around the solid black casing.

we cemented from 50' to the surface to the bottom of bottless adapter. max. 30" under grown level.

Sincerely
James House

Cat. Lic # 12554
State Lic # 586