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. 95948
Permit No.
Basin 177

NOTICE OF INTENT NO. 34284

1. OWNER JIM MIDDAGH - Z BAR RANCH
MAILING ADDRESS HC 60 BOX 110
WELLS, NV 89835

ADDRESS AT WELL LOCATION 8 MILES SOUTH OF WELLS, NEVADA ON HIGHWAY 93

2. LOCATION NE 1/4 NW 1/4 Sec. 21 T 36 N/S R 62 E ELKO County
PERMIT NO. 71646 Issued by Water Resources
71646 Parcel No.
Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

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

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [X] Other MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAY		0	42	42
CEMENTED GRAVEL		42	97	55
CLAY		97	101	4
SANDSTONE		101	110	9
CLAY		110	111	1
HARDSTONE		111	112	1
SOFT SANDSTONE		112	116	4
BROKEN STANDSTONE		116	124	8
BROKEN SANDSTONE	X	124	128	4
HARD SANDSTONE		128	131	3
CEMENTED GRAVEL		131	143	12
BROKEN SANDSTONE	X	143	150	7
HARD CEMENTED GRAVEL		150	152	2

RECEIVED
DEC 13 2005
STATE ENGINEER'S OFFICE

Date started 1/28/2005, 19__
Date completed 2/5/2005, 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
APPROX	60		12.6

8. WELL CONSTRUCTION
Depth Drilled 152 Feet Depth Cased 152 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	150	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+2	17
6	SRD-17		15	152

Perforations:
Type perforation SCREEN
Size perforation .050
From 132 feet to 152 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 58
Placement Method: [ ] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [X] Concrete Grout Benonite Grout 15-58
Gravel Packed: [X] Yes [ ] No
From 58 feet to 152 feet

9. WATER LEVEL
Static water level 65 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature COLD °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 SHAREL C. FERTIG SR., DBA FERTIG DRILLING CO. Contractor
Address P.O. BOX 525 Contractor
ELKO, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 31904
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584
Signed By driller performing actual drilling on-site or contractor
Date 2/8/2005

USE ADDITIONAL SHEETS IF NECESSARY