



**DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES**

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<http://water.nv.gov>**

Nevada Well Driller's Advisory Board Examination Instructions

Name: _____

The Nevada Well Driller's Examination consists of three separate parts.

Part 1 is a 100 question test.

Part 2 is a single question pass/fail map reading test.

Part 3 is an oral interview before the Nevada Well Driller's Advisory Board.

Part 1 of the examination is a closed book test that covers the Regulations for Water Well and Related Drilling publication of the Office of the Nevada State Engineer. A downloadable copy is available on our website at water.nv.gov or you may get a copy from Nevada Division of Water Resources. No reference materials of any kind are allowed. All materials will be provided.

Part 1 of the examination has a total of 100 questions. Eighty (80) multiple-choice questions are directly related to the current edition of the Regulations for Water Well and Related Drilling. Ten (10) questions are "fill in the blank" of how to prepare a Notice of Intent Card (NOI). Ten (10) questions are "fill in the blank" of how to prepare a Well Driller's Report (Well Log). All questions are equally weighted. You must receive a score of 80% or greater to pass Part 1.

Part 2 of the examination is a single question pass/fail test which is given shortly after passing Part 1. Part 2 requires you to accurately identify a given point on a United States Geological Survey (USGS) 15-minute quadrangle map (Quad Map). You must correctly locate the given point by 40-acre subdivision, e.g., (by ¼ ¼, Section, Township and Range) to pass Part 2.

Part 3 of the examination is an oral interview before three members of the Nevada Well Driller's Advisory Board. Some of the topics covered are, but not limited to include: Water Right Permits, Notice of Intent Cards, Well Driller Reports, authorizations, current statutory fees, operating well drilling equipment including rigs, tools casings and additives, methods of drilling operations, well construction, development and abandonment, Regulations for Water Well Drilling publication.

Attached are copies of an Answer Sheet, a Notice of Intent Card, a Well Drillers Report for Part 1 and a USGS Quad Map and Answer Sheet for Part 2 for reference.

Please direct questions to Ken Haffey, P.E., 775-684-2814 or khaffey@water.nv.gov.

State of Nevada Well Driller's Examination

Answer Sheet

BLUE TEST

- 1. (A) (B) (C) (D) (E)
- 2. (A) (B) (C) (D) (E)
- 3. (A) (B) (C) (D) (E)
- 4. (A) (B) (C) (D) (E)
- 5. (A) (B) (C) (D) (E)
- 6. (A) (B) (C) (D) (E)
- 7. (A) (B) (C) (D) (E)
- 8. (A) (B) (C) (D) (E)
- 9. (A) (B) (C) (D) (E)
- 10. (A) (B) (C) (D) (E)
- 11. (A) (B) (C) (D) (E)
- 12. (A) (B) (C) (D) (E)
- 13. (A) (B) (C) (D) (E)
- 14. (A) (B) (C) (D) (E)
- 15. (A) (B) (C) (D) (E)
- 16. (A) (B) (C) (D) (E)
- 17. (A) (B) (C) (D) (E)
- 18. (A) (B) (C) (D) (E)
- 19. (A) (B) (C) (D) (E)
- 20. (A) (B) (C) (D) (E)
- 21. (A) (B) (C) (D) (E)
- 22. (A) (B) (C) (D) (E)
- 23. (A) (B) (C) (D) (E)
- 24. (A) (B) (C) (D) (E)
- 25. (A) (B) (C) (D) (E)
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- 42. (A) (B) (C) (D) (E)
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- 70. (A) (B) (C) (D) (E)
- 71. (A) (B) (C) (D) (E)
- 72. (A) (B) (C) (D) (E)
- 73. (A) (B) (C) (D) (E)
- 74. (A) (B) (C) (D) (E)
- 75. (A) (B) (C) (D) (E)
- 76. (A) (B) (C) (D) (E)
- 77. (A) (B) (C) (D) (E)
- 78. (A) (B) (C) (D) (E)
- 79. (A) (B) (C) (D) (E)
- 80. (A) (B) (C) (D) (E)

NAME: _____

LOCATION: _____

DATE: _____

PART I: Written Exam (100 points Total; 80% or higher is passing)

Multiple Choice:	/80	NOI:	/10	Well Log:	/10
TOTAL SCORE: _____		PASS: _____		FAIL: _____	

ORIGINAL
FILE WITH DIVISION OF
WATER RESOURCES

NOTICE OF INTENT

No. 12345

Today's Date: _____ Intended Start Date: _____

Type of Work to be Done: Drilling: Deepening: Reconditioning: Plugging:

Is this a replacement well? Yes No If there is an existing well, what is the well log number? _____

Proposed use of well: _____ Diameter of well: _____ inches Number of wells: _____

If this well is a domestic well, is it located within a water purveyors service area? Yes No If yes, what is the DOM waiver: _____

If this is a monitor well required by another government agency, what is the facility ID number? _____

If this well is being completed under a waiver please provide the corresponding waiver number: _____

If a water right is associated with this well, what is the permit number? _____

Location of the well by Public Land Survey: _____ 1/4 _____ 1/4 Sec. _____ T _____ N/S R _____ E

Latitude: _____ UTM E _____ NAD 27
Longitude: _____ or UTM N _____ NAD 83/WGS 84

Address at well location: _____

Assessor Parcel Number: _____

County: _____ Subdivision Name: _____

Name of Client: _____

Address of Client: _____

Contractor's License Number: _____ On-Site Drillers License Number: _____

Company Name and Address: _____

Need Log Forms Need Intent Cards

(Rev. 04-07) Driller's Signature: _____

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No.
Permit No.
Basin

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO.

1. OWNER ADDRESS AT WELL LOCATION
MAILING ADDRESS
Subdivision Name: County:

2. LOCATION ¼ ¼ Sec T N/S R E Latitude UTM E NAD 27
PERMIT/WAIVER No. Longitude N NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORKED PERFORMED 4. PROPOSED USE 5. WELL TYPE
 New Well Replace Recondition Domestic Irrigation Test Cable Rotary RVC
 Deepen Other Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness

9. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet
HOLE DIAMETER (BIT SIZE)
From To
Inches Feet Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type of perforation
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: Yes No
 Neat Cement to Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured
Gravel Pack: Yes No to Pumped Poured
Type:
Bentonite Chips: Yes No to Pumped Poured
Type:

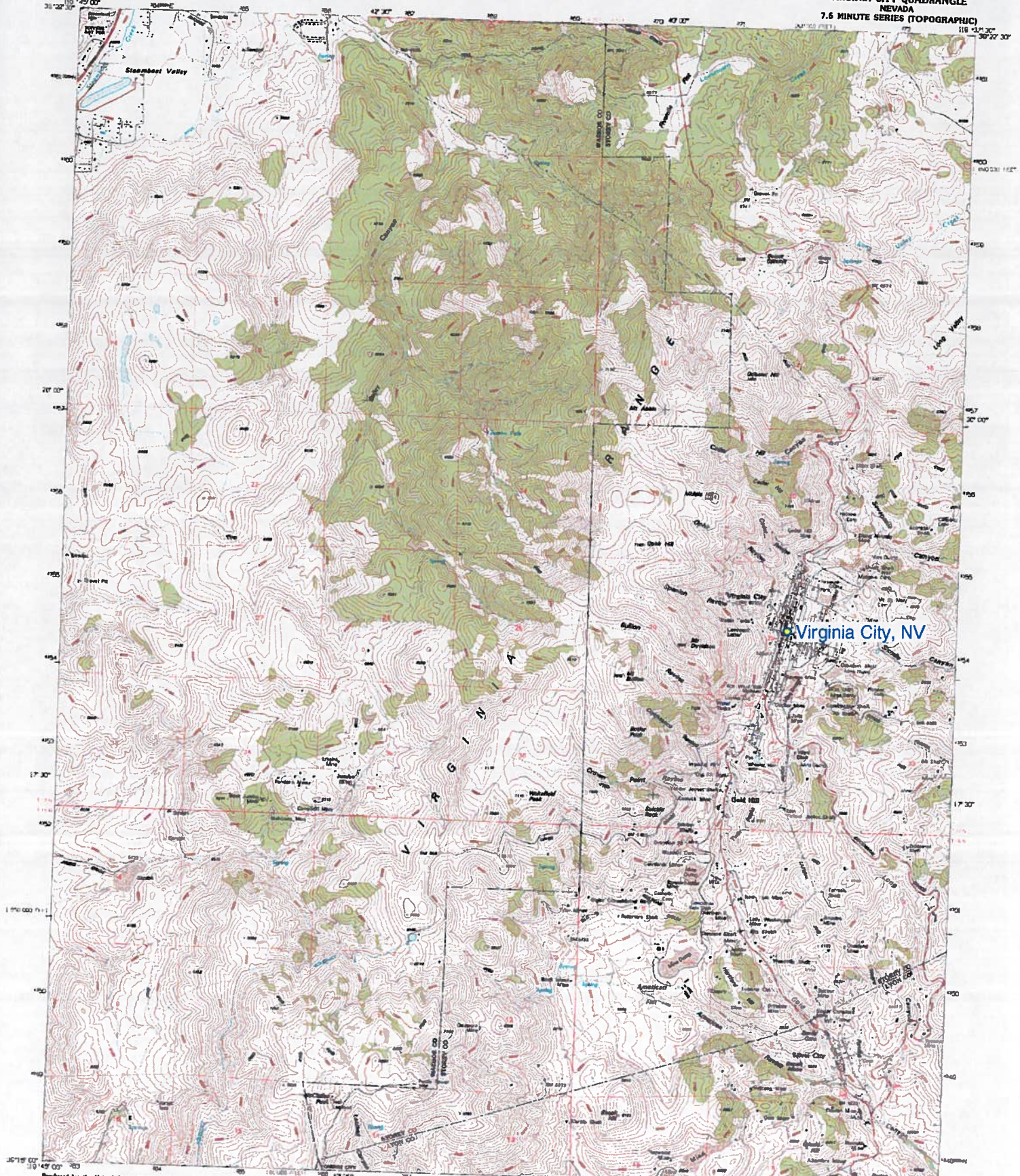
Date started: 20
Date completed: 20

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Contractor
Address Contractor
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller
Signed
By driller performing actual drilling on site or contractor
Date



Virginia City, NV

Produced by the United States Geological Survey
Controlled by USGS and FWS/DOI/A
Derived from aerial photography taken 1956. This edition 1962
This edition 1962. Contour and spot heights not shown
contour and spot heights not shown
North American Datum of 1983 (NAD 83). Projection and
Scale: 1:24,000. Contour Interval: 40 Feet. Vertical Datum: 1988
North American Datum of 1983 (NAD 83). Projection and
Scale: 1:24,000. Contour Interval: 40 Feet. Vertical Datum: 1988

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1988
TO CORRECT THIS TO HEIGHTS RELATIVE TO 1988
TO CORRECT THIS TO FEET RELATIVE TO 1988

THIS MAP COMPLETES THE NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80219, OR RESTON, VIRGINIA 20192
A POLAR PROJECTION TOPOGRAPHIC MAPS AND SERIES IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway
Secondary road, hard or
bituminous surface
Unimproved road
Intermittent Road U.S. Route State Route

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

VIRGINIA CITY, NV
3918-C4-TT-893
1994

5054 300 | 891-0223 0704

STATE OF NEVADA

WELL DRILLER'S EXAMINATION

PART 2

NAME _____

DATE _____

LOCATION _____

-INSTRUCTIONS-

You must identify the well location on the provided map, whose number is indicated below, by Public Land Survey System (PLSS).

This is a Pass/Fail question.

WELL # _____

Location: ____ **1/4** ____ **1/4 Sec.** ____ **T** ____ **N/S** **R** ____ **E**

- Pass
- Fail

Proctor Name _____