

MONITORING WELL CONSTRUCTION
PRACTICE EXAM

- 1) According to OAR 690-240-0340, who may operate a well drilling machine under a landowner's permit?
 - a. the owner of record
 - b. a full time employee of the owner of record
 - c. a member of the immediate family of the owner of record
 - d. Only A and B
 - e. A, B and C

- 2) A Trainee may operate a cable tool monitoring well drilling machine without a licensed Monitoring Well Constructor physically present at the well site only if:
 - a. the licensed constructor can reach the well site within two hours if so requested by an authorized representative of the Department.
 - b. the licensed constructor has signed the rough drilling log within eight working hours prior to the representative's visit.
 - c. Neither A or B
 - d. Both A and B

- 3) According to OAR 690-240-0450, to prevent cross-contamination between wells, the drill rig and all drilling equipment shall be cleaned before and after well construction by which of the following methods?
 - a. detergent washing and rinsing with potable water
 - b. high pressure hot water cleaning
 - c. steam cleaning
 - d. all of the above

- 4) The ability of material to transmit fluid is:
 - a. potable
 - b. permeability
 - c. porosity
 - d. none of the above

5) According to OAR 690-240-0410, a well identification label shall be attached:

- a. to every new well that does not already have a label
- b. to every altered well that does not already have a label
- c. to every repaired well that does not already have a label
- d. all of the above

6) When an individual obtains a new Monitoring Well Constructor's license that expires within 14 months or less, the continuing education requirement shall be prorated such that:

- a. only five (5) CECs are required at the first renewal.
- b. Only eight (8) CECs are required at the first renewal.
- c. Only seven (7) CECs are required at the first renewal.
- d. All fourteen (14) CECs are required at the first renewal

7) Converting a well means:

- a. Extending the well bore of an existing well through previously undisturbed native material.
- b. Changing the use of an existing well or hole not previously used to either withdraw or monitor water such that the well or hole can be used to either withdraw or monitor water.
- c. The temporary removal of the privilege to construct wells under an existing license for a period of time not to exceed one year.
- d. None of the above.

8) According to OAR 690-240-0006, prior to the completion of a monitoring well or geotechnical hole, a bonded constructor must request and receive approval from the Department to use methods or materials that do not meet the monitoring well or geotechnical hole construction standards. The written request for special standards does **not** need to include which of the following?

- a. Location by tax lot
- b. Type of work
- c. Special Standards fee
- d. All of the above are required

9) According to OAR 690-240-0005, construction of holes other than water supply wells and monitoring wells does not require a license and licensing fee, bond, examination, well report, start card, and start card fee.

- a. True
- b. False

10) A county tax lot map lists a property's legal description as Umatilla 5S 33.5E 26 ac.
Convert this information into the proper well report format:

County: _____
Township: _____
Range: _____
Section: _____
Quarter/Quarter (directional format) _____

Answers:

1) E, 2) D, 3) D, 4) B, 5) D, 6) C, 7) B, 8) C, 9) True,
10) Township: 5 South
Range: 33.5 East
Section: 26
Q1/Q2: SW ¼, of the NE ¼