

LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long:75° 59', 22.0//E, Lat:30°4', 12.8// N		
Village	Dirba, Govt. Veterinary Hospital		
Block	Sangrur		
District	Sangrur		
Toposheet Number			
Latitude in Degree Decimal	30	4	12.8 N
Longitude in Degree Decimal	75	42	31.22 E
Site plan and RL (m amsl)			
Date/Year	12.11.2021		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	303mtr.		
Mud Resistivity along with temperature	856 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	843 micro mhos/cm at 25° C		
Bore hole dia.	215mm		

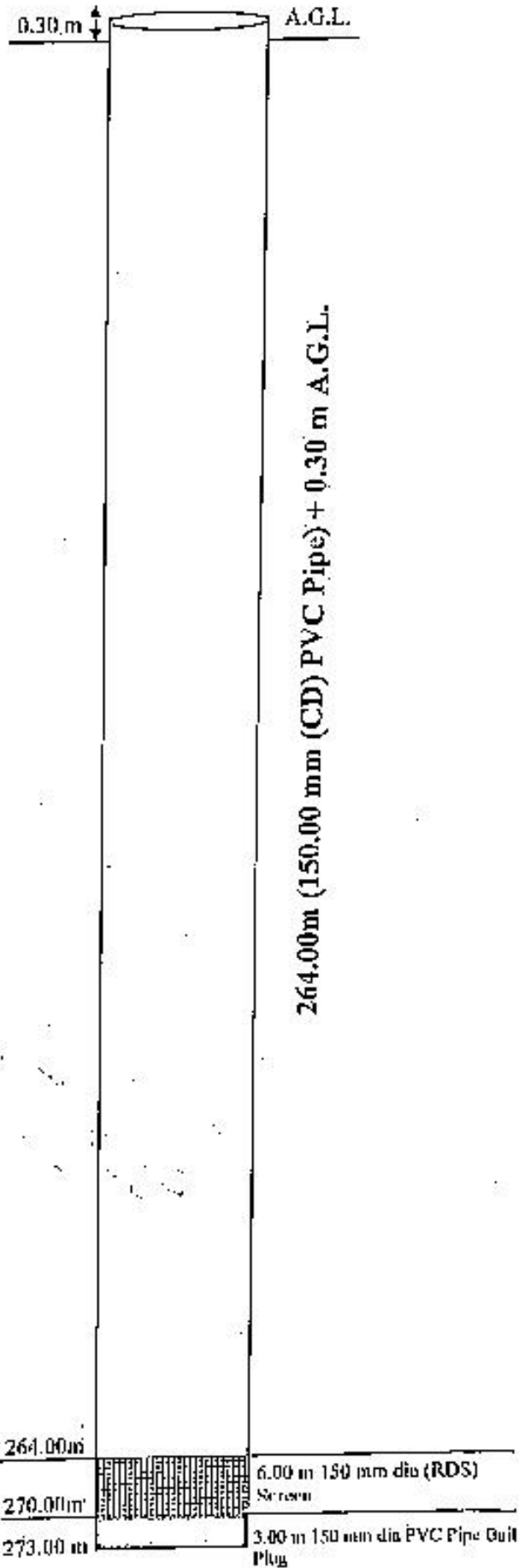
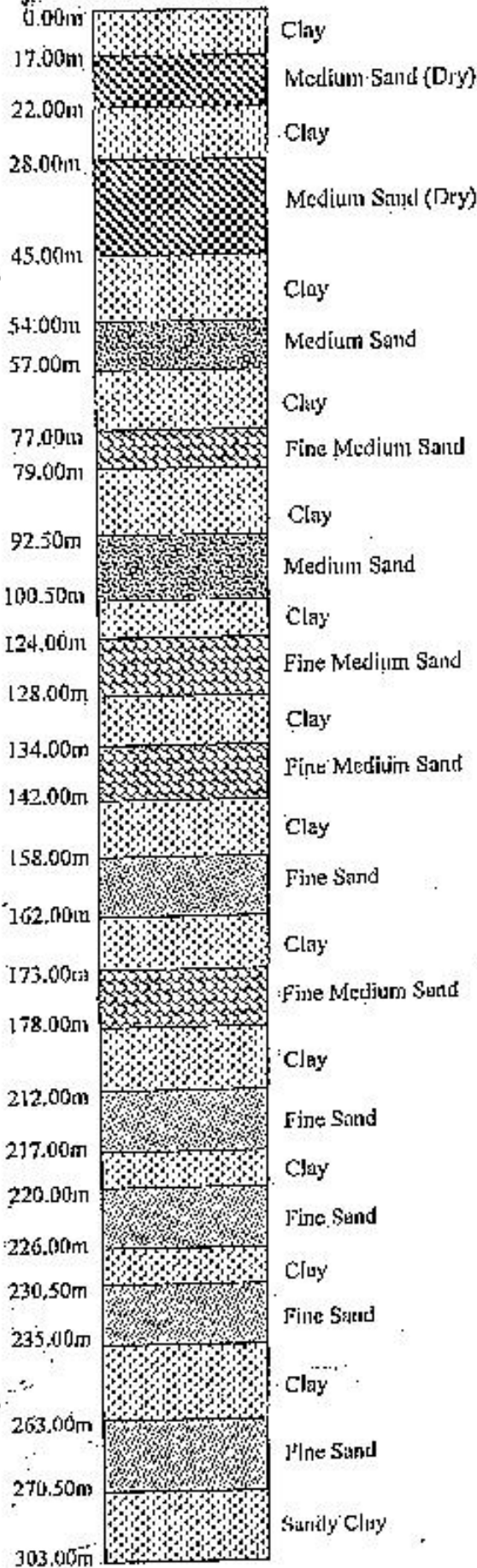
Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV)	64 "Long Normal (ohm m)	16"Short normal (ohm m)	Inferred Lithology
From	To					
17.00	22.00	5.00	15	<75	<75	Medium Sand (Dry)
28.00	40.00	12.00	15	<75	<75	Medium Sand (Dry)
54.00	57.00	3.00	13	39	37	Medium Sand
77.00	79.00	2.00	18	33	30	Fine Medium Sand
92.50	100.50	8.00	22	37	37	Medium Sand
124.00	128.00	4.00	22	32	30	Fine Medium Sand
134.00	142.00	8.00	13	30	30	Fine Medium Sand
158.00	162.00	4.00	20	30	26	Fine Sand
173.00	178.00	5.00	30	31	27	Fine Medium Sand
212.00	217.00	5.00	7	25	25	Fine Sand
220.00	226.00	6.00	10	31	28	Fine Sand
230.50	235.00	4.50	10	24	23	Fine Sand
263.00	270.50	7.50	15	23	23	Fine Sand

**STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE DIRBA,
BLOCK SANGRUR, DISTT. SANGRUR (PUNJAB)**

Strata Chart

Assembly Design



For Govt. tubewell Store
M/s. Royal Tubewell Store
Ludhiana

Singh
S.D.O.

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